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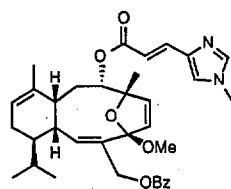


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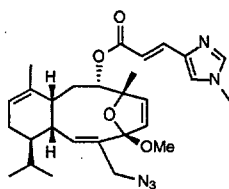
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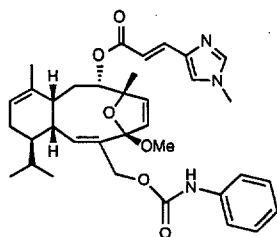
General Techniques. All reactions were carried out under an argon atmosphere with dry, freshly distilled solvents under anhydrous conditions, unless otherwise noted. Tetrahydrofuran (THF), toluene and diethyl ether (ether) were distilled from sodium-benzophenone, and methylene chloride (CH_2Cl_2) from calcium hydride. Anhydrous solvents were also obtained by passing them through commercially available alumina columns. Yields refer to chromatographically and spectroscopically (^1H NMR) homogeneous materials, unless otherwise stated. Reagents were purchased at highest available commercial quality and used without further purification unless otherwise stated. Reactions were monitored by thin layer chromatography (TLC) carried out on 0.25 mm E. Merck silica gel plates (60F-254) using UV light as visualizing agent and 7% ethanolic phosphomolybdic acid or *p*-anisaldehyde solution and heat as developing agents. E. Merck silica gel (60, particle size 0.040-0.063 mm) was used for flash column chromatography. Preparative thin-layer chromatography (PTLC) separations were carried out on 0.25 mm E. Merck silica gel plates (60F-254). NMR spectra were recorded on Bruker DRX-600, AMX-500 or AMX-400 instruments and calibrated using residual undeuterated solvent as an internal reference. The following abbreviations were used to explain the multiplicities: s = singlet, d = doublet, t = triplet, q = quartet, m = multiplet, b = broad. IR spectra were recorded on a Perkin-Elmer 1600 series FT-IR spectrometer. Optical rotations were recorded on a Perkin-Elmer 241 polarimeter. High resolution mass spectra (HRMS) were recorded on a VG ZAB-ZSE mass spectrometer under fast atom bombardment (FAB) conditions with NBA as the matrix and electrospray mass spectra (ES) were recorded on a Hewlett Packard MSD.



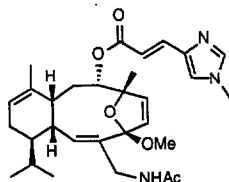
Compound 55. Isolated yield after preparative TLC purification 2.8 mg (79% overall from **24**). $R_f = 0.68$ (silica gel, EtOAc); $[\alpha]_D^{25} - 21.5$ ($c = 0.20$, CHCl_3); $R_f = 0.15$ (silica gel, EtOAc-hexane, 1:3); FT-IR (neat) ν_{max} 2961, 1711, 1637, 1451, 1271, 1154, 1068, 1037, 980, 715 cm^{-1} ; ^1H NMR (600 MHz, CDCl_3) δ 7.99 (dd, $J = 8.0, 1.5$ Hz, 2 H, Ph), 7.55-7.50 (m, 2 H, Ar, $\text{O}_2\text{CCH}=\text{CH}$), 7.49-7.41 (m, 3 H, Ar, $\text{N}=\text{CH}-\text{NMe}$), 7.08 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.57 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.18 (d, $J = 6.0$ Hz, 1 H, H-5), 6.08 (d, $J = 6.0$ Hz, 1 H, H-6), 5.73 (d, $J = 9.5$ Hz, 1 H, H-2), 5.21 (bs, 1 H, H-12), 4.82 (d, $J = 12.0$ Hz, 1 H, H-15), 4.81 (d, $J = 7.5$ Hz, 1 H, H-8), 4.75 (d, $J = 12.0$ Hz, 1 H, H-15), 4.00 (m, 1 H, H-1), 3.70 (s, 3 H, NCH_3), 3.22 (s, 3 H, OCH_3), 2.61 (m, 1 H, H-10), 2.28 (m, 1 H, H-13), 1.97 (m, 1 H, H-13), 1.64-1.49 (m, 3 H, H-9, H-18), 1.48 (s, 3 H, H-17), 1.44 (s, 3 H, H-16), 1.30-1.22 (m, 1 H, H-14), 0.94 (d, $J = 6.5$ Hz, 3 H, H-19), 0.91 (d, $J = 6.5$ Hz, 3 H, H-20); ^{13}C NMR (150 MHz, CDCl_3) δ 166.7, 166.3, 139.2, 138.4, 137.0, 136.3, 134.8, 134.2, 132.8, 132.7, 130.5, 130.0, 129.5, 128.4, 122.7, 121.2, 116.0, 115.9, 90.2, 81.4, 67.4, 49.8, 42.3, 38.7, 34.2, 33.7, 31.5, 29.1, 24.6, 24.3, 22.2, 22.0, 20.5; HRMS (FAB) calcd for $\text{C}_{35}\text{H}_{42}\text{N}_2\text{O}_6$ ($\text{M}+\text{Cs}^+$): 719.2097, found 719.2072.



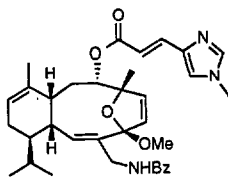
Compound 56. Isolated yield after preparative TLC purification 2.4 mg (64% overall from **24**). $R_f = 0.56$ (silica gel, EtOAc-hexane, 4:1); $[\alpha]_D^{25} - 43.8$ ($c = 0.5$, CHCl_3); FT-IR (neat) ν_{max} 2962, 2104, 1703, 1639, 1450, 1270, 1156 cm^{-1} ; ^1H NMR (600 MHz, CDCl_3) δ 7.52 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.44 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.07 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.55 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.18 (d, $J = 6.0$ Hz, 1 H, H-5), 6.01 (d, $J = 6.0$ Hz, 1 H, H-6), 5.52 (d, $J = 9.5$ Hz, 1 H, H-2), 5.26 (bs, 1 H, H-12), 4.81 (d, $J = 7.5$ Hz, 1 H, H-8), 4.00-3.97 (m, 1 H, H-1), 3.75 (d, $J = 13.5$ Hz, 1 H, H-15), 3.69 (d, $J = 13.5$ Hz, 1 H, H-15), 3.69 (s, 3 H, NCH_3), 3.21 (s, 3 H, OCH_3), 2.63 (m, 1 H, H-10), 2.30 (m, 1 H, H-13), 2.00 (m, 1 H, H-13), 1.65-1.55 (m, 2 H, H-9), 1.51 (s, 3 H, H-17), 1.44 (s, 3 H, H-16), 1.28-1.23 (m, 2 H, H-14, H-18), 0.98 (d, $J = 6.5$ Hz, 3 H, H-19), 0.92 (d, $J = 6.5$ Hz, 3 H, H-20); ^{13}C NMR (150 MHz, CDCl_3) δ 166.7, 139.2, 138.5, 137.7, 136.4, 135.1, 134.2, 132.3, 130.0, 122.7, 121.0, 116.0, 115.8, 90.3, 81.1, 55.3, 49.8, 42.4, 38.5, 34.4, 33.6, 31.5, 29.2, 24.5, 24.3, 22.1, 20.5; HRMS (FAB) calcd for $\text{C}_{28}\text{H}_{37}\text{N}_5\text{O}_4$ ($\text{M}+\text{Cs}^+$): 640.1900, found 640.1920.



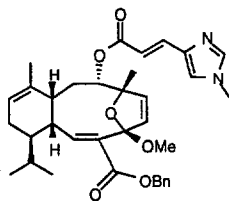
Compound 57. Isolated yield after preparative TLC purification 1.5 mg (41% overall from **24**). R_f = 0.52 (silica gel, EtOAc); FT-IR (neat) $\nu_{\max}$ 3333, 2961, 1709, 1639, 1543, 1445, 1315, 1220, 1160, 1048 cm^{-1} ; ^1H NMR (600 MHz, CDCl_3) δ 7.52 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.44 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.38-732 (m, 2 H, Ph), 7.27 (t, J = 7.5 Hz, 2 H, Ph), 7.10 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 7.05 (t, J = 7.5 Hz, 1 H, Ph), 6.56 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.17 (d, J = 6.0 Hz, 1 H, H-5), 6.04 (d, J = 6.0 Hz, 1 H, H-6), 5.66 (d, J = 9.5 Hz, 1 H, H-2), 5.25 (bs, 1 H, H-12), 4.81 (d, J = 7.5 Hz, 1 H, H-8), 4.66 (d, J = 12.0 Hz, 1 H, H-15), 4.61 (d, J = 12.0 Hz, 1 H, H-15), 4.00 (m, 1 H, H-1), 3.69 (s, 3 H, NCH_3), 3.20 (s, 3 H, OCH_3), 2.60 (m, 1 H, H-10), 2.29 (m, 1 H, H-13), 1.98 (m, 1 H, H-13), 1.61-1.55 (m, 2 H, H-9), 1.49 (s, 3 H, H-17), 1.44 (s, 3 H, H-16), 1.28-1.23 (m, 2 H, H-14, H-18), 0.97 (d, J = 6.5 Hz, 3 H, H-19), 0.91 (d, J = 6.5 Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{35}\text{H}_{43}\text{N}_3\text{O}_6$ ($\text{M}+\text{Cs}^+$): 734.2206, found 734.2228.



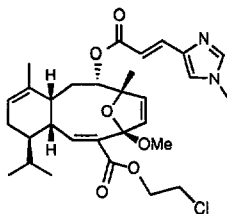
Compound 58. Isolated yield after preparative TLC purification 3.9 mg (71% overall from **24**). R_f = 0.32 (silica gel, 3% MeOH in CH_2Cl_2); ^1H NMR (500 MHz, C_6D_6) δ 7.95 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.28 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.72 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 5.99 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 5.92 (d, J = 6.0 Hz, 1 H, H-5), 5.71 (d, J = 6.0 Hz, 1 H, H-6), 5.64 (d, J = 8.5 Hz, 1 H, H-2), 5.29 (bs, 1 H, H-12), 5.24 (s, 1 H, NHAc), 5.23 (d, J = 7.5 Hz, 1 H, H-8), 4.30 (m, 1 H, H-1), 4.16 (dd, J = 14.5, 7.0 Hz, 1 H, H-15), 3.66 (dd, J = 14.5, 3.5 Hz, 1 H, H-15), 3.08 (s, 3 H, OCH_3) 2.95 (m, 1 H, H-10), 2.33 (m, 1 H, H-13), 2.32 (s, 3 H, NCH_3), 2.11 (m, 1 H, H-9), 2.00-1.95 (m, 2 H, H-9, H-13), 1.72-1.64 (m, 1 H, H-18), 1.63 (s, 3 H, H-17), 1.56 (s, 3 H, NCOCH_3) 1.41 (s, 3 H, H-16), 1.29 (m, 1 H, H-14), 1.02 (d, J = 7.5 Hz, 3 H, H-19), 0.85 (d, J = 7.5 Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{30}\text{H}_{41}\text{N}_3\text{O}_5$ (MH^+): 524.3124, found 524.3136.



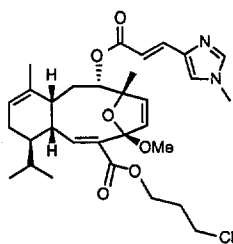
Compound 59. Isolated yield after preparative TLC purification 2.2 mg (59% overall from **24**); ^1H NMR (500 MHz, C_6D_6) δ 8.67 (m, 2 H, Bz), 7.87 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.82 (dd, $J = 8.0, 1.5$ Hz, 2 H, Bz), 7.10 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.04 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 6.53 (dt, $J = 8.0, 1.5$ Hz, 1 H, Bz), 5.91 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 5.87 (d, $J = 6.0$ Hz, 1 H, H-5), 5.75 (d, $J = 9.0$ Hz, 1 H, H-2), 5.73 (d, $J = 6.0$ Hz, 1 H, H-6), 5.26 (bs, 1 H, H-12), 5.23 (d, $J = 7.0$ Hz, 1 H, H-8), 4.38 (dd, $J = 15.0, 7.0$ Hz, 1 H, H-15), 4.30 (m, 1 H, H-1), 4.26 (s, 1 H, NHBz), 3.93 (dd, $J = 15.0, 4.0$ Hz, 1 H, H-15), 3.13 (s, 3 H, OCH_3), 3.04 (s, 3 H, NCH_3), 2.95 (m, 1 H, H-10), 2.26 (m, 1 H, H-13), 1.98 (m, 1 H, H-9), 1.88 (m, 1 H, H-13), 1.71 (m, 1 H, H-9), 1.64 (s, 3 H, H-17), 1.35 (m, H-18), 1.39 (s, 3 H, H-16), 1.27 (m, 1 H, H-14), 1.01 (d, $J = 7.0$ Hz, 3 H, H-19), 0.82 (d, $J = 7.0$ Hz, 3 H, H-20); MS (ES^+) calcd for $\text{C}_{35}\text{H}_{43}\text{N}_3\text{O}_5$ ($\text{M}+\text{Na}^+$): 608, found 608.



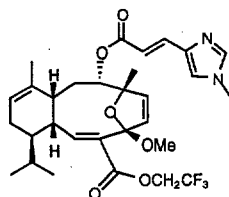
Compound 62. Isolated yield after preparative TLC purification 2.3 mg (64% overall from **24**). $R_f = 0.41$ (silica gel, EtOAc); $^1\text{H NMR}$ (500 MHz, CDCl_3) δ 7.53 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.46 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.36-7.28 (m, 5 H, Ph), 7.09 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.85 (d, $J = 10.0$ Hz, 1 H, H-2), 6.57 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.46 (d, $J = 6.0$ Hz, 1 H, H-5), 6.17 (d, $J = 6.0$ Hz, 1 H, H-6), 5.28 (bs, 1 H, H-12), 5.21 (d, $J = 13.0$ Hz, 1 H, CH_2Ph), 5.15 (d, $J = 13.0$ Hz, 1 H, CH_2Ph), 4.80 (d, $J = 7.0$ Hz, 1 H, H-8), 4.16-4.10 (m, 1 H, H-1), 3.70 (s, 3 H, NCH_3), 3.23 (s, 3 H, OCH_3), 2.72-2.66 (m, 1 H, H-10), 2.40-2.31 (m, 1 H, H-13), 2.09-2.00 (m, 1 H, H-13), 1.66-1.52 (m, 4 H, H-9, H-14, H-18), 1.52 (s, 3 H, H-17), 1.45 (s, 3 H, H-16), 0.98 (d, $J = 6.5$ Hz, 3 H, H-19), 0.93 (d, $J = 6.5$ Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{35}\text{H}_{42}\text{N}_2\text{O}_6$ ($\text{M}+\text{Cs}^+$): 719.2097, found 719.2079.



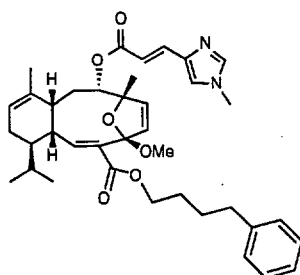
Compound 63. Isolated yield after preparative TLC purification 0.7 mg (20% overall from **24**). R_f = 0.42 (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 7.53 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.50 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.10 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.83 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.60 (m, 1 H, H-2), 6.50 (d, J = 5.5 Hz, 1 H, H-5), 6.20 (d, J = 5.5 Hz, 1 H, H-6), 5.30 (bs, 1 H, H-12), 4.80 (d, J = 7.0 Hz, 1 H, H-8), 4.36 (t, J = 6.0 Hz, 2 H, CO_2CH_2), 4.13 (m, 1 H, H-1), 3.72 (s, 3 H, NCH_3), 3.71 (t, J = 6.0 Hz, 2 H, CH_2Cl), 3.24 (s, 3 H, OCH_3), 2.70 (m, 1 H, H-10), 2.40 (m, 1 H, H-13), 2.06 (m, 1 H, H-13), 1.69-1.51 (m, 4 H, H-9, H-14, H-18), 1.46 (s, 3 H, H-17), 1.24 (s, 3 H, H-16), 0.99 (d, J = 6.5 Hz, 3 H, H-19), 0.94 (d, J = 6.5 Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{30}\text{H}_{39}\text{N}_2\text{O}_6\text{Cl}$ ($\text{M}+\text{Cs}^+$): 691.1551, found 691.1569.



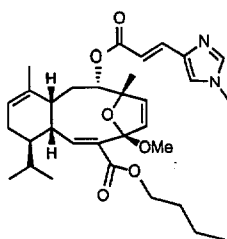
Compound 64. Isolated yield after preparative TLC purification 1.9 mg (55% overall from **24**). $R_f = 0.43$ (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 7.53 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.50 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.10 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.77 (d, $J = 9.5$ Hz, 1 H, H-2), 6.58 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.45 (d, $J = 6.0$ Hz, 1 H, H-5), 6.20 (d, $J = 6.0$ Hz, 1 H, H-6), 5.29 (bs, 1 H, H-12), 4.80 (d, $J = 7.0$ Hz, 1 H, H-8), 4.30 (dt, $J = 11.5, 5.5$ Hz, 1 H, CO_2CH_2), 4.27 (dt, $J = 11.5, 6.0$ Hz, 1 H, CO_2CH_2), 4.13 (m, 1 H, H-1), 3.71 (s, 3 H, NCH_3), 3.62 (t, $J = 6.5$ Hz, 2 H, CH_2Cl), 3.24 (s, 3 H, OCH_3), 2.72-2.65 (m, 1 H, H-10), 2.40-2.31 (m, 1 H, H-13), 2.12 (q, $J = 6.5$ Hz, 2 H, $\text{CH}_2\text{CH}_2\text{Cl}$), 2.10-2.02 (m, 1 H, H-13), 1.67-1.50 (m, 4 H, H-9, H-14, H-18), 1.46 (s, 3 H, H-17), 1.24 (s, 3 H, H-16), 0.99 (d, $J = 6.5$ Hz, 3 H, H-19), 0.94 (d, $J = 6.5$ Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{31}\text{H}_{41}\text{N}_2\text{O}_6\text{Cl}$ ($\text{M}+\text{Cs}^+$): 705.1707, found 705.1726.



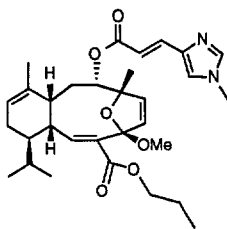
Compound 65. Isolated yield after preparative TLC purification 0.5 mg (14% overall from **24**). $R_f = 0.43$ (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 7.52 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.46 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.12 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.93 (d, $J = 10.0$ Hz, 1 H, H-2), 6.62 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.38 (d, $J = 5.5$ Hz, 1 H, H-5), 6.18 (d, $J = 5.5$ Hz, 1 H, H-6), 5.30 (bs, 1 H, H-12), 4.87 (d, $J = 7.5$ Hz, 1 H, H-8), 4.22-4.09 (m, 3 H, H-8, CH_2CF_3), 4.24-3.98 (m, 1 H, H-1), 3.75 (s, 3 H, NCH_3), 3.34 (s, 3 H, OCH_3), 2.74-2.65 (m, 1 H, H-10), 2.43-2.33 (m, 1 H, H-13), 2.01-1.99 (m, 1 H, H-13), 1.69-1.43 (m, 4 H, H-9, H-14, H-18), 1.51 (s, 3 H, H-17), 1.24 (s, 3 H, H-16), 1.00 (d, $J = 7.0$ Hz, 3 H, H-19), 0.94 (d, $J = 7.0$ Hz, 3 H, H-20).



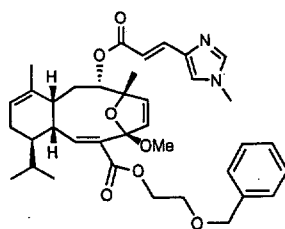
Compound 66. Isolated yield after preparative TLC purification 1.8 mg (46% overall from **24**). $R_f = 0.43$ (silica gel, EtOAc); $^1\text{H NMR}$ (500 MHz, CDCl_3) δ 7.53 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.46 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.28-7.25 (m, 2 H, Ph), 7.19-7.15 (m, 3 H, Ph), 7.09 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.76 (d, $J = 9.5$ Hz, 1 H, H-2), 6.57 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.47 (d, $J = 5.5$ Hz, 1 H, H-5), 6.18 (d, $J = 5.5$ Hz, 1 H, H-6), 5.25 (bs, 1 H, H-12), 4.80 (d, $J = 7.0$ Hz, 1 H, H-8), 4.20-4.09 (m, 4 H, H-1, CH_2Ph , CO_2CH_2), 3.71 (s, 3 H, NCH_3), 3.26-3.20 (m, 1 H, CH_2Ph), 3.22 (s, 3 H, OCH_3), 2.71-2.60 (m, 3 H, H-10, CH_2), 2.40-2.31 (m, 1 H, H-13), 2.10-1.99 (m, 1 H, H-13), 1.71-1.50 (m, 6 H, H-9, H-14, H-18, CH_2), 1.45 (s, 3 H, H-17), 1.24 (s, 3 H, H-16), 0.98 (d, $J = 6.5$ Hz, 3 H, H-19), 0.94 (d, $J = 6.5$ Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{38}\text{H}_{48}\text{N}_2\text{O}_6$ ($\text{M}+\text{Cs}^+$): 761.2567, found 761.2587.



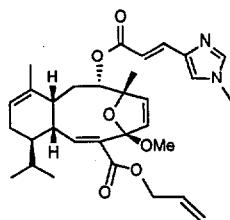
Compound 67. Isolated yield after preparative TLC purification 2.0 mg (58% overall from **24**). $R_f = 0.40$ (silica gel, EtOAc); $^1\text{H NMR}$ (500 MHz, CDCl_3) δ 7.53 (d, $J = 16.0$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.46 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.09 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.76 (d, $J = 10.0$ Hz, 1 H, H-2), 6.57 (d, $J = 16.0$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.48 (d, $J = 6.0$ Hz, 1 H, H-5), 6.18 (d, $J = 6.0$ Hz, 1 H, H-6), 5.28 (bs, 1 H, H-12), 4.80 (d, $J = 7.5$ Hz, 1 H, H-8), 4.14-4.08 (m, 3 H, CO_2CH_2 , H-1), 3.71 (s, 3 H, NCH_3), 3.24 (s, 3 H, OCH_3), 2.71-2.65 (m, 1 H, H-10), 2.41-2.34 (m, 1 H, H-13), 2.10-2.00 (m, 1 H, H-13), 1.68-1.55 (m, 5 H, H-9, H-14, H-18, CH_2), 1.52 (s, 3 H, H-17), 1.46 (s, 3 H, H-16), 1.37 (q, $J = 7.5$ Hz, 2 H, CH_2), 1.40-1.31 (m, 1 H, CH_2), 0.99 (d, $J = 6.5$ Hz, 3 H, H-19), 0.94 (d, $J = 6.5$ Hz, 3 H, H-20), 0.93 (t, $J = 7.5$ Hz, 3 H, CH_3); HRMS (FAB) calcd for $\text{C}_{32}\text{H}_{44}\text{N}_2\text{O}_6$ ($\text{M}+\text{Cs}^+$): 685.2254, found 685.2237.



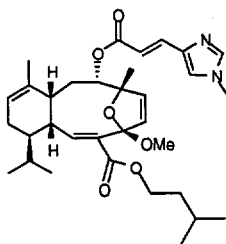
Compound 68. Isolated yield after preparative TLC purification 2.0 mg (61% overall from **24**). $R_f = 0.44$ (silica gel, EtOAc); $^1\text{H NMR}$ (500 MHz, CDCl_3) δ 7.53 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.46 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.09 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.77 (d, $J = 10.0$ Hz, 1 H, H-2), 6.80 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.49 (d, $J = 6.0$ Hz, 1 H, H-5), 6.18 (d, $J = 6.0$ Hz, 1 H, H-6), 5.29 (bs, 1 H, H-12), 4.80 (d, $J = 7.5$ Hz, 1 H, H-8), 4.15-4.10 (m, 1 H, H-1), 4.07 (t, $J = 5.5$ Hz, 2 H, CO_2CH_2), 3.71 (s, 3 H, NCH_3), 3.24 (s, 3 H, OCH_3), 2.72-2.66 (m, 1 H, H-10), 2.42-2.33 (m, 1 H, H-13), 2.10-2.01 (m, 1 H, H-13), 1.68 (q, $J = 7.0$ Hz, 2 H, CH_2CH_3), 1.65-1.56 (m, 4 H, H-9, H-14, H-18), 1.52 (s, 3 H, H-17), 1.46 (s, 3 H, H-16), 1.00 (d, $J = 6.5$ Hz, 3 H, H-19), 0.95 (t, $J = 7.5$ Hz, 3 H, CH_2CH_3), 0.93 (d, $J = 6.5$ Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{31}\text{H}_{42}\text{N}_2\text{O}_6$ ($\text{M}+\text{Cs}^+$): 671.2097, found 671.2081.



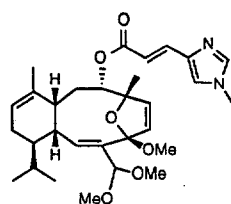
Compound 69. Isolated yield after preparative TLC purification 2.1 mg (54% overall from **24**). $R_f = 0.43$ (silica gel, EtOAc); $^1\text{H NMR}$ (500 MHz, CDCl_3) δ 7.53 (d, $J = 16.0$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.46 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.40-7.25 (m, 5 H, Ar), 7.09 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.81 (d, $J = 10.0$ Hz, 1 H, H-2), 6.58 (d, $J = 16.0$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.51 (d, $J = 6.0$ Hz, 1 H, H-5), 6.17 (d, $J = 6.0$ Hz, 1 H, H-6), 5.26 (bs, 1 H, H-12), 4.80 (d, $J = 7.0$ Hz, 1 H, H-8), 4.55 (s, 2 H, CH_2Ph), 4.30 (t, $J = 5.0$ Hz, 2 H, CO_2CH_2), 4.20-4.13 (m, 1 H, H-1), 3.73 (t, $J = 5.0$ Hz, 2 H, CH_2OBn), 3.71 (s, 3 H, NCH_3), 3.23 (s, 3 H, OCH_3), 2.73-2.65 (m, 1 H, H-10), 2.44-2.31 (m, 1 H, H-13), 2.08-2.00 (m, 1 H, H-13), 1.70-1.53 (m, 4 H, H-9, H-14, H-18), 1.51 (s, 3 H, H-17), 1.46 (s, 3 H, H-16), 0.99 (d, $J = 6.5$ Hz, 3 H, H-19), 0.93 (d, $J = 6.5$ Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{37}\text{H}_{46}\text{N}_2\text{O}_7$ ($\text{M}+\text{Cs}^+$): 763.2359, found 763.2389.



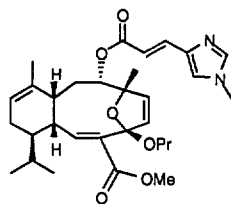
Compound 70. Isolated yield after preparative TLC purification 2.3 mg (69% overall from **24**). R_f = 0.40 (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 7.53 (d, J = 16.0 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.46 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.09 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.80 (d, J = 9.5 Hz, 1 H, H-2), 6.57 (d, J = 16.0 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.49 (d, J = 6.0 Hz, 1 H, H-5), 6.18 (d, J = 6.0 Hz, 1 H, H-6), 5.94 (ddt, J = 17.5, 10.5, 5.0 Hz, 1 H, CHCH_2), 5.31 (d, J = 17.5 Hz, 1 H, CHCH_2), 5.29 (bs, 1 H, H-12), 5.21 (d, J = 10.5 Hz, 1 H, CHCH_2), 4.80 (d, J = 7.5 Hz, 1 H, H-8), 4.70-4.58 (m, 2 H, CO_2CH_2), 4.20-4.13 (m, 1 H, H-1), 3.71 (s, 3 H, NCH_3), 3.24 (s, 3 H, OCH_3), 2.73-2.67 (m, 1 H, H-10), 2.42-2.33 (m, 1 H, H-13), 2.10-2.01 (m, 1 H, H-13), 1.67-1.53 (m, 4 H, H-9, H-14, H-18), 1.52 (s, 3 H, H-17), 1.46 (s, 3 H, H-16), 0.99 (d, J = 7.0 Hz, 3 H, H-19), 0.94 (d, J = 7.0 Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{31}\text{H}_{40}\text{N}_2\text{O}_6$ ($\text{M}+\text{Cs}^+$): 669.1941, found 669.1963.



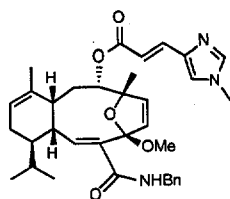
Compound 71. Isolated yield after preparative TLC purification 0.7 mg (42% overall from **24**). R_f = 0.62 (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 7.52 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.50 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.11 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.76 (d, J = 10.0 Hz, 1 H, H-2), 6.68 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.47 (d, J = 5.5 Hz, 1 H, H-5), 6.20 (d, J = 5.5 Hz, 1 H, H-6), 5.29 (bs, 1 H, H-12), 4.81 (d, J = 7.0 Hz, 1 H, H-8), 4.16 (m, 1 H, H-1), 4.14 (t, J = 6.0 Hz, 2 H, CO_2CH_2), 3.75 (s, 3 H, NCH_3), 3.23 (s, 3 H, OCH_3), 2.69 (m, 1 H, H-10), 2.38 (m, 1 H, H-13), 2.03 (m, 1 H, H-13), 1.69-1.51 (m, 4 H, H-9, H-14, H-18), 1.45 (s, 3 H, H-17), 1.33 (m, 2 H, CH_2), 1.24 (s, 3 H, H-16), 1.10-0.88 (m, 13 H); HRMS (FAB) calcd for $\text{C}_{33}\text{H}_{46}\text{N}_2\text{O}_6$ ($\text{M}+\text{Cs}^+$): 699.2410, found 699.2430.



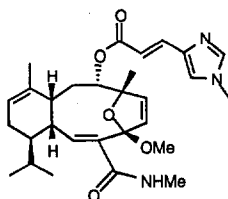
Compound 73. Isolated yield after preparative TLC purification 2.0 mg (61% overall from **24**). $R_f = 0.39$ (silica gel, EtOAc); $^1\text{H NMR}$ (500 MHz, CDCl_3) δ 7.52 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.45 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.08 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.56 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.10 (d, $J = 6.0$ Hz, 1 H, H-5), 6.04 (d, $J = 6.0$ Hz, 1 H, H-6), 5.84 (d, $J = 9.5$ Hz, 1 H, H-2), 5.27 (bs, 1 H, H-12), 4.90 (s, 1 H, H-15), 4.81 (d, $J = 7.0$ Hz, 1 H, H-8), 3.99 (m, 1 H, H-1), 3.70 (s, 3 H, NCH_3), 3.32 (s, 3 H, OCH_3), 3.21 (s, 3 H, OCH_3), 3.09 (s, 3 H, OCH_3), 2.63 (m, 1 H, H-10), 2.36 (m, 1 H, H-13), 1.97 (m, 1 H, H-13), 1.74-1.49 (m, 4 H, H-9, H-14, H-18), 1.49 (s, 3 H, H-17), 1.43 (s, 3 H, H-16), 0.97 (d, $J = 6.5$ Hz, 3 H, H-19), 0.92 (d, $J = 6.5$ Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{30}\text{H}_{42}\text{N}_2\text{O}_6$ ($\text{M}+\text{Cs}^+$): 659.2091, found 659.2080.



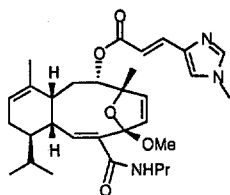
Compound 74. Isolated yield after preparative TLC purification 1.9 mg (56% overall from **24**). $R_f = 0.38$ (silica gel, 3% MeOH in CH_2Cl_2); ^1H NMR (600 MHz, CDCl_3) δ 7.52 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.44 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.08 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.71 (d, $J = 10.0$ Hz, 1 H, H-2), 6.55 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.51 (d, $J = 6.0$ Hz, 1 H, H-5), 6.13 (d, $J = 6.0$ Hz, 1 H, H-6), 5.28 (bs, 1 H, H-12), 4.77 (d, $J = 7.5$ Hz, 1 H, H-8), 4.15 (m, 1 H, H-1), 3.70 (s, 6 H, NCH_3 , CO_2CH_3), 3.40-3.33 (m, 2 H, OCH_2), 2.67 (m, 1 H, H-10), 2.38 (m, 1 H, H-13), 2.03 (m, 1 H, H-13), 1.64-1.55 (m, 4 H, H-9, $\text{OCH}_2\text{CH}_2\text{CH}_3$), 1.51 (s, 3 H, H-17), 1.42 (s, 3 H, H-16), 1.38-1.30 (m, 2 H, H-14, H-18), 0.97 (d, $J = 6.5$ Hz, 3 H, H-19), 0.93 (d, $J = 6.5$ Hz, 3 H, H-20), 0.86 (t, $J = 7.5$ Hz, 3 H, $\text{OCH}_2\text{CH}_2\text{CH}_3$); HRMS (FAB) calcd for $\text{C}_{31}\text{H}_{43}\text{N}_2\text{O}_6$ (MH^+): 539.3121, found 539.3141.



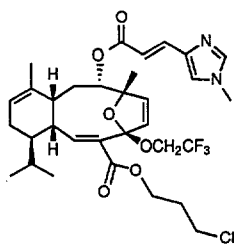
Compound 75. Isolated yield after preparative TLC purification 1.6 mg (55% overall from **24**). R_f = 0.40 (silica gel, EtOAc); ^1H NMR (500 MHz, C_6D_6) δ 7.93 (d, J = 15.0 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.26 (d, J = 15.0 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.16 (d, J = 7.5 Hz, 2 H, Ph), 7.10 (t, J = 7.5 Hz, 2 H, Ph), 7.02 (t, J = 7.5 Hz, 1 H, Ph), 7.06 (d, J = 9.5 Hz, 1 H, H-2), 6.71 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 6.17 (d, J = 6.0 Hz, 1 H, H-5), 5.98 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 5.89 (d, J = 6.0 Hz, 1 H, H-6), 5.28 (bs, 1 H, H-12), 5.22 (d, J = 7.5 Hz, 1 H, H-8), 5.22 (dd, J = 15.0, 7.5 Hz, 1 H, PhCH_2), 4.37 (m, 1 H, H-1), 4.33 (dd, J = 15.0, 4.0 Hz, 1 H, PhCH_2), 3.05 (s, 3 H, OCH_3), 2.95 (m, 1 H, H-10), 2.38 (m, 1 H, H-13), 2.25 (s, 3 H, NCH_3), 2.21 (m, 1 H, H-9), 1.89 (m, 1 H, H-13), 1.78-1.70 (m, 1 H, H-9), 1.59 (s, 3 H, H-17), 1.57-1.50 (m, 1 H, H-18), 1.36 (s, 3 H, H-16), 1.22 (m, 1 H, H-14), 1.01 (d, J = 7.5 Hz, 3 H, H-19), 0.83 (d, J = 7.5 Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{35}\text{H}_{43}\text{N}_3\text{O}_5$ ($\text{M}+\text{Na}^+$): 608.3100, found 608.3118.



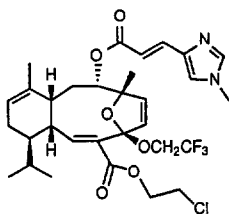
Compound 76. Isolated yield after preparative TLC purification 2.9 mg (62% overall from **24**). $R_f = 0.40$ (silica gel, EtOAc); ^1H NMR (500 MHz, C_6D_6) δ 7.96 (d, $J = 15.0$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.27 (d, $J = 15.0$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.91 (d, $J = 9.5$ Hz, 1 H, H-2), 6.71 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 6.18 (d, $J = 6.0$ Hz, 1 H, H-5), 5.98 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 5.91 (d, $J = 6.0$ Hz, 1 H, H-6), 5.24 (bs, 1 H, H-12), 5.23 (d, $J = 7.5$ Hz, 1 H, H-8), 4.38 (m, 1 H, H-1), 3.56 (m, 2 H, NHCO), 3.08 (s, 3 H, OCH_3), 2.98 (m, 1 H, H-10), 2.56 (d, $J = 4.5$ Hz, 3 H, CONHCH_3), 2.37 (m, 1 H, H-13), 2.22 (s, 3 H, NCH_3), 2.01 (m, 1 H, H-9), 1.93 (m, 1 H, H-13), 1.72 (m, 1 H, H-9), 1.58 (s, 3 H, H-17), 1.55-1.51 (m, 1 H, H-18), 1.39 (s, 3 H, H-16), 1.25 (m, 1 H, H-14), 1.02 (d, $J = 6.5$ Hz, 3 H, H-19), 0.84 (d, $J = 6.5$ Hz, 3 H, H-20); MS (ES^+) calcd for $\text{C}_{30}\text{H}_{41}\text{N}_3\text{O}_5$ (MH^+): 524, found 524.



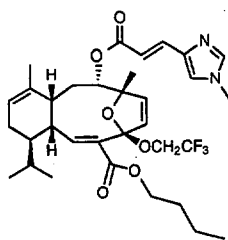
Compound 77. Isolated yield after preparative TLC purification 1.1 mg (56% overall from **24**). $R_f = 0.51$ (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 7.53 (d, $J = 16.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.48 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.09 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.65 (d, $J = 10.5$ Hz, 1 H, H-2), 6.57 (d, $J = 16.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.20 (d, $J = 5.5$ Hz, 1 H, H-5), 6.13 (d, $J = 5.5$ Hz, 1 H, H-6), 5.29 (s, 1 H, H-12), 4.80 (d, $J = 7.5$ Hz, 1 H, H-8), 4.04 (m, 1 H, H-1), 3.71 (s, 3 H, NCH_3), 3.29 (s, 3 H, OCH_3), 3.30-3.17 (m, 2 H, NCH_2), 2.64 (m, 1 H, H-10), 2.38 (m, 1 H, H-13), 2.06 (m, 1 H, H-13), 1.96-1.92 (m, 1 H), 1.65-1.50 (m, 3 H, H-9, H-14, H-18), 1.51 (s, 3 H, H-17), 1.24 (s, 3 H, H-16), 1.20-0.88 (m, 11 H); HRMS (FAB) calcd for $\text{C}_{31}\text{H}_{43}\text{N}_3\text{O}_5$ ($\text{M}+\text{Cs}^+$): 670.2257, found 670.2277.



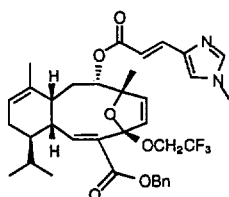
Compound 79. Isolated yield after preparative TLC purification 1.3 mg (33% overall from **24**). $R_f = 0.40$ (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 7.50 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.46 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.08 (d, $J = 10.0$ Hz, 1 H, H-2), 7.06 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.79 (d, $J = 6.0$ Hz, 1 H, H-5), 6.50 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.05 (d, $J = 6.0$ Hz, 1 H, H-6), 5.05 (bs, 1 H, H-12), 4.86-4.71 (m, 3 H, H-8, CO_2CH_2), 4.35-4.02 (m, 3 H, H-1, CH_2CF_3), 3.71 (s, 3 H, NCH_3), 3.65-3.55 (m, 2 H, CH_2Cl), 2.85-2.68 (m, 1 H, H-10), 2.40-2.34 (m, 1 H, H-13), 2.14-2.00 (m, 1 H, H-13), 1.69-1.49 (m, 4 H, H-9, H-14, H-18), 1.31 (s, 3 H, H-17), 1.24 (s, 3 H, H-16), 1.01-0.80 (m, 2 H, $\text{CH}_2\text{CH}_2\text{Cl}$), 1.00 (d, $J = 7.0$ Hz, 3 H, H-19), 0.84 (d, $J = 7.0$ Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{32}\text{H}_{40}\text{N}_2\text{O}_6\text{ClF}_3$ (MH^+): 641.2605, found 641.2619.



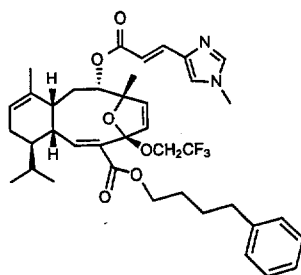
Compound 80. Isolated yield after preparative TLC purification 1.0 mg (26% overall from **24**). $R_f = 0.38$ (silica gel, EtOAc); $^1\text{H NMR}$ (500 MHz, CDCl_3) δ 7.50 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.46 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.10 (d, $J = 10.0$ Hz, 1 H, H-2), 7.06 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.80 (d, $J = 6.0$ Hz, 1 H, H-5), 6.50 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.06 (d, $J = 6.0$ Hz, 1 H, H-6), 5.05 (bs, 1 H, H-12), 4.88-4.70 (m, 3 H, H-8, CO_2CH_2), 4.41-4.09 (m, 3 H, H-1, CH_2CF_3), 3.70 (s, 3 H, NCH_3), 3.64 (t, $J = 6.0$ Hz, 2 H, CH_2Cl), 2.83-2.79 (m, 1 H, H-10), 2.40-2.33 (m, 1 H, H-13), 2.00-1.95 (m, 1 H, H-13), 1.63-1.50 (m, 4 H, H-9, H-14, H-18), 1.31 (s, 3 H, H-17), 1.24 (s, 3 H, H-16), 1.00 (d, $J = 6.5$ Hz, 3 H, H-19), 0.87 (d, $J = 6.5$ Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{31}\text{H}_{38}\text{N}_2\text{O}_6\text{ClF}_3$ ($\text{M}+\text{Cs}^+$): 759.1425, found 759.1446.



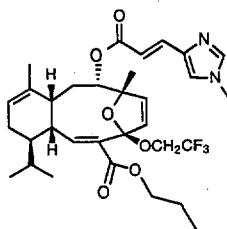
Compound 81. Isolated yield after preparative TLC purification 1.3 mg (34% overall from **24**). R_f = 0.43 (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 7.50 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.45 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.08 (d, J = 10.0 Hz, 1 H, H-2), 7.06 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.81 (d, J = 6.0 Hz, 1 H, H-5), 6.50 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.04 (d, J = 6.0 Hz, 1 H, H-6), 5.04 (bs, 1 H, H-12), 4.85-4.72 (m, 3 H, H-8, CO_2CH_2), 4.18-3.92 (m, 3 H, CH_2CF_3 , H-1), 3.70 (s, 3 H, NCH_3), 2.83-2.67 (m, 1 H, H-10), 2.40-2.33 (m, 1 H, H-13), 2.04-1.93 (m, 1 H, H-13), 1.68-1.48 (m, 4 H, H-9, H-14, H-18), 1.31 (s, 3 H, H-17), 1.24 (s, 3 H, H-16), 1.03-0.80 (m, 7 H, $\text{CH}_2\text{CH}_2\text{CH}_3$), 1.01 (d, J = 6.5 Hz, 3 H, H-19), 0.84 (d, J = 6.5 Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{33}\text{H}_{43}\text{N}_2\text{O}_6\text{F}_3$ ($\text{M}+\text{Cs}^+$): 753.2128, found 753.2107.



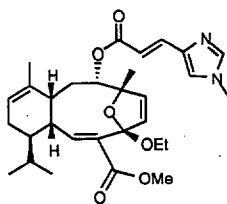
Compound 82. Isolated yield after preparative TLC purification 1.1 mg (28% overall from **24**). R_f = 0.45 (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 7.50 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.47 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.40-7.26 (m, 5 H, Ph), 7.09 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 7.07 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.91 (d, J = 10.0 Hz, 1 H, H-2), 6.80 (d, J = 6.0 Hz, 1 H, H-5), 6.45 (d, J = 6.0 Hz, 1 H, H-6), 5.31-5.26 (m, 1 H, H-12), 5.20 (d, J = 12.5 Hz, 1 H, CH_2Ph), 5.15 (d, J = 12.5 Hz, 1 H, CH_2Ph), 4.19-4.05 (m, 1 H, H-1), 4.82-4.71 (m, 3 H, H-8, CH_2CF_3), 3.71 (s, 3 H, NCH_3), 2.87-2.75 (m, 1 H, H-10), 2.41-2.33 (m, 1 H, H-13), 2.10-2.03 (m, 1 H, H-13), 1.61-1.48 (m, 4 H, H-9, H-14, H-18), 1.44 (s, 3 H, H-17), 1.25 (s, 3 H, H-16), 1.00 (d, J = 7.0 Hz, 3 H, H-19), 0.87 (d, J = 7.0 Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{36}\text{H}_{41}\text{N}_2\text{O}_6\text{F}_3$ ($\text{M}+\text{Cs}^+$): 787.1971, found 787.1992.



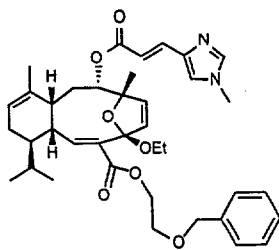
Compound 83. Isolated yield after preparative TLC purification 1.1 mg (28% overall from **24**). $R_f = 0.43$ (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 7.50 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.46 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.29-7.22 (m, 3 H, Ph), 7.20-7.12 (m, 2 H, Ph), 7.09 (d, $J = 10.0$ Hz, 1 H, H-2), 7.06 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.80 (d, $J = 6.0$ Hz, 1 H, H-5), 6.51 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.04 (d, $J = 6.0$ Hz, 1 H, H-6), 5.03 (bs, 1 H, H-12), 4.81-4.74 (m, 5 H, H-8, CO_2CH_2 , CH_2CF_3), 4.19-4.00 (m, 3 H, H-1, CH_2Ph), 3.70 (s, 3 H, NCH_3), 2.84-2.76 (m, 1 H, H-10), 2.67-2.55 (m, 1 H, H-13), 2.39-2.33 (m, 1 H, H-13), 1.71-1.49 (m, 6 H, H-9, H-14, H-18, CH_2), 1.31 (s, 3 H, H-17), 1.24 (s, 3 H, H-16), 1.02-0.90 (m, 2 H, CH_2), 1.00 (d, $J = 6.5$ Hz, 3 H, H-19), 0.84 (d, $J = 6.5$ Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{39}\text{H}_{47}\text{N}_2\text{O}_6\text{F}_3$ ($\text{M}+\text{Cs}^+$): 829.2441, found 829.2471.



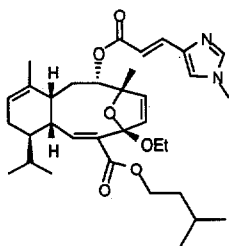
Compound 84. Isolated yield after preparative TLC purification: 1.2 mg (32% overall from **24**). R_f = 0.39 (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 7.50 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.46 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.08 (d, J = 10.0 Hz, 1 H, H-2), 7.06 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.81 (d, J = 6.0 Hz, 1 H, H-5), 6.50 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.04 (d, J = 6.0 Hz, 1 H, H-6), 5.04 (bs, 1 H, H-12), 4.85-4.72 (m, 3 H, H-8, CO_2CH_2), 4.18-3.86 (m, 3 H, H-1, CH_2CF_3), 3.70 (s, 3 H, NCH_3), 2.82-2.70 (m, 1 H, H-10), 2.40-2.33 (m, 1 H, H-13), 2.04-1.93 (m, 1 H, H-13), 1.66-1.50 (m, 4 H, H-9, H-14, H-18), 1.31 (s, 3 H, H-17), 1.24 (s, 3 H, H-16), 1.03-0.80 (m, 2 H, CH_2CH_3), 1.00 (d, J = 6.5 Hz, 3 H, H-19), 0.90 (t, J = 7.5 Hz, 3 H, CH_2CH_3), 0.84 (d, J = 6.5 Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{32}\text{H}_{41}\text{N}_2\text{O}_6\text{F}_3$ ($\text{M}+\text{Cs}^+$): 739.1971, found 739.1952.



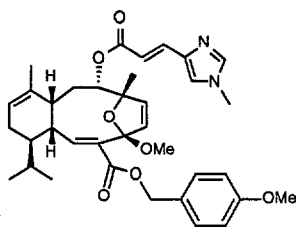
Compound 85. Isolated yield after preparative TLC purification 2.2 mg (69% overall from **24**) $R_f = 0.32$ (silica gel, 3% MeOH in CH_2Cl_2); $[\alpha]_D^{25} -1.9$ ($c = 0.21$, EtOH); FT-IR (neat) ν_{max} 2960, 1712, 1637, 1435, 1385, 1299, 1269, 1245, 1155, 1050 cm^{-1} ; ^1H NMR (600 MHz, CDCl_3) δ 7.51 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.45 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.08 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.71 (d, $J = 10.0$ Hz, 1 H, H-2), 6.56 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.49 (d, $J = 6.0$ Hz, 1 H, H-5), 6.13 (d, $J = 6.0$ Hz, 1 H, H-6), 5.28 (bs, 1 H, H-12), 4.77 (d, $J = 7.5$ Hz, 1 H, H-8), 4.13 (m, 1 H, H-1), 3.70 (s, 6 H, NMe, CO_2CH_3), 3.53-3.42 (m, 2 H, OCH_2), 2.66 (m, 1 H, H-10), 2.38 (m, 1 H, H-13), 2.03 (m, 1 H, H-13), 1.66-1.65 (m, 2 H, H-9), 1.51 (s, 3 H, H-17), 1.42 (s, 3 H, H-16), 1.36-1.28 (m, 2 H, H-14, H-18), 1.16 (t, $J = 7.0$ Hz, 3 H, OCH_2CH_3), 0.98 (d, $J = 6.5$ Hz, 3 H, H-19), 0.93 (d, $J = 6.5$ Hz, 3 H, H-20); ^{13}C NMR (125 MHz, C_6D_6) δ 167.2, 166.8, 146.4, 139.2, 138.4, 136.3, 134.4, 134.1, 132.3, 131.6, 122.7, 121.4, 116.0, 115.2, 89.5, 81.4, 58.3, 51.8, 41.8, 38.8, 34.8, 33.6, 31.6, 28.9, 24.5, 24.3, 22.2, 22.1, 20.6, 15.5; HRMS (FAB) calcd for $\text{C}_{30}\text{H}_{40}\text{N}_2\text{O}_6$ ($\text{M}+\text{Cs}^+$): 657.1941, found 657.1967.



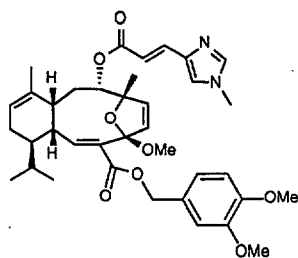
Compound 86. Isolated yield after preparative TLC purification 2.0 mg (50% overall from **24**). R_f = 0.43 (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 7.53 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.48 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.36-7.25 (m, 5 H, Ar), 7.09 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.80 (d, J = 10.0 Hz, 1 H, H-2), 6.58 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.52 (d, J = 6.0 Hz, 1 H, H-5), 6.13 (d, J = 6.0 Hz, 1 H, H-6), 5.26 (bs, 1 H, H-12), 4.78 (d, J = 7.5 Hz, 1 H, H-8), 4.55 (s, 2 H, CH_2Ph), 4.30 (dd, J = 5.0, 4.5 Hz, 2 H, CO_2CH_2), 4.20-4.12 (m, 1 H, H-1), 3.73-3.70 (m, 2 H, CH_2OBn), 3.71 (s, 3 H, NCH_3), 3.52-3.42 (m, 2 H, OCH_2CH_3), 2.71-2.65 (m, 1 H, H-10), 2.42-2.34 (m, 1 H, H-13), 2.09-1.99 (m, 1 H, H-13), 1.68-1.53 (m, 4 H, H-9, H-14, H-18), 1.51 (s, 3 H, H-17), 1.43 (s, 3 H, H-16), 1.15 (t, J = 6.0 Hz, 3 H, OCH_2CH_3), 0.99 (d, J = 6.5 Hz, 3 H, H-19), 0.94 (d, J = 6.5 Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{38}\text{H}_{48}\text{N}_2\text{O}_7$ ($\text{M}+\text{Cs}^+$): 777.2516, found 777.2542.



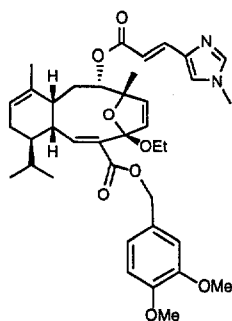
Compound 87. Isolated yield after preparative TLC purification 0.8 mg (46% overall from **24**). $R_f = 0.74$ (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 7.52 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.50 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.11 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.74 (d, $J = 10.0$ Hz, 1 H, H-2), 6.68 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.47 (d, $J = 5.5$ Hz, 1 H, H-5), 6.18 (d, $J = 5.5$ Hz, 1 H, H-6), 5.27 (bs, 1 H, H-12), 4.81 (d, $J = 7.0$ Hz, 1 H, H-8), 4.15 (m, 1 H, H-1), 4.14 (t, $J = 6.0$ Hz, 2 H, CO_2CH_2), 3.75 (s, 3 H, NCH_3), 3.45 (m, 2 H, OCH_2CH_3), 2.69 (m, 1 H, H-10), 2.38 (m, 1 H, H-13), 2.03 (m, 1 H, H-13), 1.70-1.50 (m, 4 H, H-9, H-14, H-18), 1.43 (s, 3 H, H-17), 1.33 (m, 2 H, CH_2), 1.27-1.21 (m, 6 H, H-16, OCH_2CH_3), 1.10-0.88 (m, 13 H); HRMS (FAB) calcd for $\text{C}_{34}\text{H}_{48}\text{N}_2\text{O}_6$ ($\text{M}+\text{Cs}^+$): 713.2567, found 713.2541.



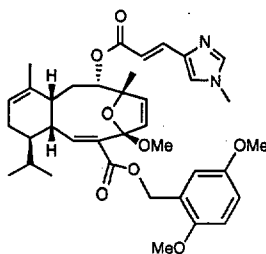
Compound 88. Isolated yield after preparative TLC purification 2.1 mg (54% overall from **24**). $R_f = 0.42$ (silica gel, EtOAc); $^1\text{H NMR}$ (500 MHz, CDCl_3) δ 7.53 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.46 (s, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.27 (d, $J = 9.0$ Hz, 2 H, Ar), 7.09 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.87 (d, $J = 9.0$ Hz, 2 H, Ar), 6.80 (d, $J = 10.0$ Hz, 1 H, H-2), 6.57 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.44 (d, $J = 6.0$ Hz, 1 H, H-5), 6.16 (d, $J = 6.0$ Hz, 1 H, H-6), 5.28 (bs, 1 H, H-12), 5.11 (d, $J = 12.5$ Hz, 1 H, CH_2Ar), 5.08 (d, $J = 12.5$ Hz, 1 H, CH_2Ar), 4.80 (d, $J = 7.5$ Hz, 1 H, H-8), 4.19-4.10 (m, 1 H, H-1), 3.80 (s, 3 H, ArOMe), 3.70 (s, 3 H, NCH_3), 3.22 (s, 3 H, OCH_3), 2.73-2.65 (m, 1 H, H-10), 2.40-2.31 (m, 1 H, H-13), 2.08-2.00 (m, 1 H, H-13), 1.62-1.50 (m, 4 H, H-9, H-14, H-18), 1.51 (s, 3 H, H-17), 1.45 (s, 3 H, H-16), 0.99 (d, $J = 6.5$ Hz, 3 H, H-19), 0.93 (d, $J = 6.5$ Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{36}\text{H}_{44}\text{N}_2\text{O}_7$ ($\text{M}+\text{Cs}^+$): 749.2203, found 749.2232.



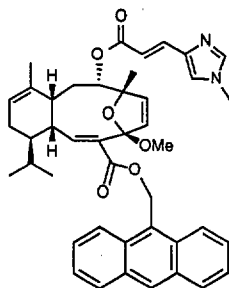
Compound 89. Isolated yield after preparative TLC purification 1.8 mg (45% overall from **24**). $R_f = 0.43$ (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 7.60-7.40 (m, 2 H, $\text{O}_2\text{CCH}=\text{CH}$, $\text{N}=\text{CH}-\text{NMe}$), 7.10 (bs, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.91-6.80 (m, 4 H, Ar, H-2), 6.62-6.53 (m, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.45 (bs, 1 H, H-5), 6.17 (bs, 1 H, H-6), 5.27 (bs, 1 H, H-12), 5.14 (d, $J = 12.5$ Hz, 1 H, CH_2Ar), 5.08 (d, $J = 12.5$ Hz, 1 H, CH_2Ar), 4.80 (d, $J = 7.0$ Hz, 1 H, H-8), 4.18-4.10 (m, 1 H, H-1), 3.88 (s, 3 H, ArOCH_3), 3.87 (s, 3 H, ArOCH_3), 3.72 (s, 3 H, NCH_3), 3.23 (s, 3 H, OCH_3), 2.72-2.66 (m, 1 H, H-10), 2.40-2.32 (m, 1 H, H-13), 2.08-2.00 (m, 1 H, H-13), 1.66-1.51 (m, 4 H, H-9, H-14, H-18), 1.46 (s, 3 H, H-17), 1.24 (s, 3 H, H-16), 0.99 (d, $J = 6.5$ Hz, 3 H, H-19), 0.93 (d, $J = 6.5$ Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{37}\text{H}_{46}\text{N}_2\text{O}_8$ ($\text{M}+\text{Cs}^+$): 779.2309, found 779.2334.



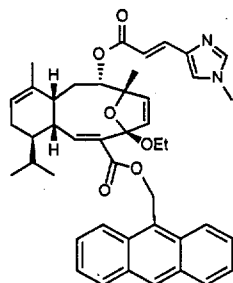
Compound 90. Isolated yield after preparative TLC purification 1.3 mg (32% overall from **24**). R_f = 0.40 (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 7.60-7.51 (bs, 1 H, $\text{N}=\text{CH}-\text{NMe}$), 7.52 (d, J = 15.5 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.10 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.92-6.79 (m, 3 H, Ar), 6.82 (d, J = 10.0 Hz, 1 H, H-2), 6.63-6.58 (m, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.46 (d, J = 6.0 Hz, 1 H, H-5), 6.13 (d, J = 6.0 Hz, 1 H, H-6), 5.27 (bs, 1 H, H-12), 5.14 (d, J = 12.5 Hz, 1 H, CH_2Ar), 5.07 (d, J = 12.5 Hz, 1 H, CH_2Ar), 4.78 (d, J = 7.5 Hz, 1 H, H-8), 4.17-4.12 (m, 1 H, H-1), 3.88 (s, 3 H, ArOCH_3), 3.87 (s, 3 H, ArOCH_3), 3.73 (s, 3 H, NCH_3), 3.50-3.42 (m, 2 H, OCH_2CH_3), 2.70-2.64 (m, 1 H, H-10), 2.40-2.31 (m, 1 H, H-13), 2.06-1.98 (m, 1 H, H-13), 1.64-1.49 (m, 4 H, H-9, H-14, H-18), 1.55 (s, 3 H, H-17), 1.42 (s, 3 H, H-16), 1.32 (t, J = 6.0 Hz, 3 H, OCH_2CH_3), 0.98 (d, J = 6.5 Hz, 3 H, H-19), 0.93 (d, J = 6.5 Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{38}\text{H}_{48}\text{N}_2\text{O}_8$ ($\text{M}+\text{Cs}^+$): 793.2465, found 793.2491.



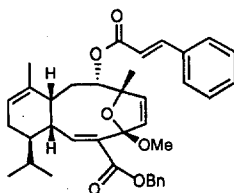
Compound 91. Isolated yield after preparative TLC purification 1.0 mg (25% overall from **24**). $R_f = 0.42$ (silica gel, EtOAc); $^1\text{H NMR}$ (500 MHz, CDCl_3) δ 7.53 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH=CH}$), 7.46 (s, 1 H, N=CH-NMe), 7.10 (s, 1 H, C=CH-NMe), 6.91 (bs, 1 H, Ar), 6.85 (d, $J = 10.0$ Hz, 1 H, H-2), 6.82 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH=CH}$), 6.79 (d, $J = 2.0$ Hz, 2 H, Ar), 6.50 (d, $J = 6.0$ Hz, 1 H, H-5), 6.18 (d, $J = 6.0$ Hz, 1 H, H-6), 5.29 (bs, 1 H, H-12), 5.25 (d, $J = 13.5$ Hz, 1 H, CH_2Ar), 5.15 (d, $J = 13.5$ Hz, 1 H, CH_2Ar), 4.80 (d, $J = 7.5$ Hz, 1 H, H-8), 4.19-4.16 (m, 1 H, H-1), 3.77 (s, 3 H, ArOCH_3), 3.74 (s, 3 H, ArOCH_3), 3.73 (s, 3 H, NCH_3), 3.24 (s, 3 H, OCH_3), 2.71-2.67 (m, 1 H, H-10), 2.41-2.33 (m, 1 H, H-13), 2.09-1.98 (m, 1 H, H-13), 1.61-1.49 (m, 4 H, H-9, H-14, H-18), 1.46 (s, 3 H, H-17), 1.24 (s, 3 H, H-16), 0.99 (d, $J = 6.5$ Hz, 3 H, H-19), 0.93 (d, $J = 6.5$ Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{37}\text{H}_{46}\text{N}_2\text{O}_8$ ($\text{M}+\text{Cs}^+$): 779.2309, found 779.2337.



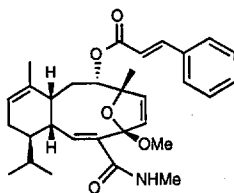
Compound 92. Isolated yield after preparative TLC purification 1.7 mg (40% overall from **24**). $R_f = 0.38$ (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 8.50 (s, 1 H, Ar), 8.36 (d, $J = 8.5$ Hz, 2 H, Ar), 8.02 (d, $J = 8.5$ Hz, 2 H, Ar), 7.67-7.45 (m, 6 H, $\text{O}_2\text{CCH}=\text{CH}$, $\text{N}=\text{CH}-\text{NMe}$, Ar), 7.02 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.74 (d, $J = 10.0$ Hz, 1 H, H-2), 6.53 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.23 (d, $J = 5.5$ Hz, 1 H, H-5), 6.03 (d, $J = 5.5$ Hz, 1 H, H-6), 5.16 (bs, 1 H, H-12), 4.75 (d, $J = 7.0$ Hz, 1 H, H-8), 4.05 (dd, $J = 6.5, 6.0$ Hz, 2 H, CH_2Ar), 4.10-4.04 (m, 1 H, H-1), 3.70 (s, 3 H, NCH_3), 3.08 (s, 3 H, OCH_3), 2.66-2.59 (m, 1 H, H-10), 2.20-2.11 (m, 1 H, H-13), 1.95-1.86 (m, 1 H, H-13), 1.63-1.50 (m, 4 H, H-9, H-14, H-18), 1.46 (s, 3 H, H-17), 1.38 (s, 3 H, H-16), 0.93 (d, $J = 7.0$ Hz, 3 H, H-19), 0.87 (d, $J = 7.0$ Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{43}\text{H}_{46}\text{N}_2\text{O}_6$ ($\text{M}+\text{Cs}^+$): 819.2410, found 819.2444.



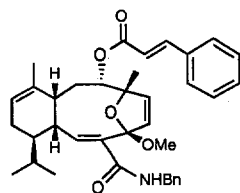
Compound 93. Isolated yield after preparative TLC purification 1.0 mg (23% overall from **24**). $R_f = 0.41$ (silica gel, EtOAc); ^1H NMR (500 MHz, CDCl_3) δ 8.50 (s, 1 H, Ar), 8.36 (d, $J = 9.0$ Hz, 2 H, Ar), 8.03 (d, $J = 8.5$ Hz, 2 H, Ar), 7.59-7.43 (m, 7 H, $\text{O}_2\text{CCH}=\text{CH}$, $\text{O}_2\text{CCH}=\text{CH}$, $\text{N}=\text{CH}-\text{NMe}$, Ar), 7.08 (s, 1 H, $\text{C}=\text{CH}-\text{NMe}$), 6.76 (d, $J = 10.0$ Hz, 1 H, H-2), 6.24 (d, $J = 6.0$ Hz, 1 H, H-5), 6.20 (dd, $J = 13.0, 12.5$ Hz, 2 H, CH_2Ar), 6.00 (d, $J = 6.0$ Hz, 1 H, H-6), 5.20 (bs, 1 H, H-12), 4.73 (d, $J = 7.5$ Hz, 1 H, H-8), 4.09-4.03 (m, 1 H, H-1), 3.73 (s, 3 H, NCH_3), 3.38-3.18 (m, 2 H, OCH_2CH_3), 2.65-2.59 (m, 1 H, H-10), 2.23-2.13 (m, 1 H, H-13), 1.95-1.90 (m, 1 H, H-13), 1.63-1.48 (m, 4 H, H-9, H-14, H-18), 1.55 (s, 3 H, H-17), 1.24 (s, 3 H, H-16), 0.93 (d, $J = 6.5$ Hz, 3 H, H-19), 0.92 (t, $J = 7.0$ Hz, 3 H, OCH_2CH_3), 0.88 (d, $J = 6.5$ Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{44}\text{H}_{48}\text{N}_2\text{O}_6$ ($\text{M}+\text{Cs}^+$): 833.2567, found 833.2598.



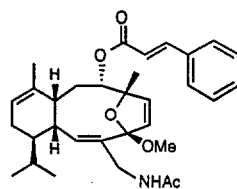
Compound 94. Isolated yield after preparative TLC purification 0.5 mg (17% overall from **24**). $R_f = 0.74$ (silica gel, EtOAc-hexanes, 1:3); $^1\text{H NMR}$ (400 MHz, CDCl_3) δ 7.67 (d, $J = 16.0$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.56-7.20 (m, 10 H, Ar), 6.85 (d, $J = 9.0$ Hz, 1 H, H-2), 6.48 (d, $J = 6.0$ Hz, 1 H, H-5), 6.43 (d, $J = 16.0$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.19 (d, $J = 6.0$ Hz, 1 H, H-6), 5.30 (bs, 1 H, H-12), 5.20 (d, $J = 13.0$ Hz, 1 H, CH_2Ar), 5.14 (d, $J = 13.0$ Hz, 1 H, CH_2Ar), 4.83 (d, $J = 7.0$ Hz, 1 H, H-8), 4.18-4.12 (m, 1 H, H-1), 3.24 (s, 3 H, OCH_3), 2.75-2.65 (m, 1 H, H-10), 2.38-2.27 (m, 1 H, H-13), 2.09-1.98 (m, 1 H, H-13), 1.67-1.60 (m, 2 H, H-9), 1.48 (s, 3 H, H-17), 1.34 (s, 3 H, H-16), 1.33-1.30 (m, 2 H, H-14, H-18), 0.99 (d, $J = 6.5$ Hz, 3 H, H-19), 0.93 (d, $J = 6.5$ Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{37}\text{H}_{42}\text{O}_6$ ($\text{M}+\text{Cs}^+$): 715.2036, found 715.2008.



Compound 95. Isolated yield after preparative TLC purification 0.5 mg (20% overall from **24**). $R_f = 0.11$ (silica gel, EtOAc-hexanes, 1:3); ^1H NMR (400 MHz, CDCl_3) δ 7.67 (d, $J = 16.0$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.55-7.35 (m, 5 H, Ph), 6.61 (d, $J = 10.0$ Hz, 1 H, H-2), 6.44 (d, $J = 16.0$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.22 (d, $J = 6.0$ Hz, 1 H, H-5), 6.17 (d, $J = 6.0$ Hz, 1 H, H-6), 5.25 (bs, 1 H, H-12), 4.83 (d, $J = 7.5$ Hz, 1 H, H-8), 4.04-4.01 (m, 1 H, H-1), 3.29 (s, 3 H, OCH_3), 2.83 (d, $J = 5.0$ Hz, 3 H, CONHCH_3), 2.65-2.61 (m, 1 H, H-10), 2.43-2.28 (m, 1 H, H-13), 2.04-1.99 (m, 1 H, H-13), 1.66-1.60 (m, 3 H, H-9, H-18), 1.47 (s, 3 H, H-17), 1.44 (s, 3 H, H-16), 1.32-1.26 (m, 1 H, H-14), 0.97 (d, $J = 7.0$ Hz, 3 H, H-19), 0.92 (d, $J = 7.0$ Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{31}\text{H}_{39}\text{NO}_5$ ($\text{M}+\text{Cs}^+$): 638.1883, found 638.1862.



Compound 96. Isolated yield after preparative TLC purification 1.7 mg (62% overall from **24**). R_f = 0.46 (silica gel, EtOAc-hexanes, 1:3); ^1H NMR (400 MHz, CDCl_3) δ 7.67 (d, J = 13.0 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.55-7.15 (m, 10 H, Ph), 6.70 (d, J = 8.0 Hz, 1 H, H-2), 6.43 (d, J = 13.0 Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.22 (d, J = 5.0 Hz, 1 H, H-5), 6.13 (d, J = 5.0 Hz, 1 H, H-6), 5.30 (bs, 1 H, H-12), 4.84 (d, J = 6.0 Hz, 1 H, H-8), 4.56 (dd, J = 12.0, 5.0 Hz, 1 H, CH_2Ph), 4.40 (dd, J = 12.0, 4.0 Hz, 1 H, CH_2Ph), 4.08-4.03 (m, 1 H, H-1), 3.27 (s, 3 H, OCH_3), 2.68-2.63 (m, 1 H, H-10), 2.43-2.35 (m, 1 H, H-13), 2.06-1.98 (m, 1 H, H-13), 1.68-1.55 (m, 3 H, H-9, H-18), 1.50 (s, 3 H, H-17), 1.46 (s, 3 H, H-16), 1.43-1.37 (m, 1 H, H-14), 0.98 (d, J = 5.5 Hz, 3 H, H-19), 0.93 (d, J = 5.5 Hz, 3 H, H-20); HRMS (FAB) calcd for $\text{C}_{37}\text{H}_{43}\text{NO}_5$ ($\text{M}+\text{Cs}^+$): 714.2196, found 714.2219.



Compound 97. Isolated yield after preparative TLC purification 2.2 mg (68% overall from **24**). $R_f = 0.31$ (silica gel, EtOAc-hexanes, 1:1); ^1H NMR (400 MHz, CDCl_3) δ 7.67 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 7.55-7.20 (m, 5 H, Ph), 6.43 (d, $J = 15.5$ Hz, 1 H, $\text{O}_2\text{CCH}=\text{CH}$), 6.26 (d, $J = 6.0$ Hz, 1 H, H-5), 5.99 (d, $J = 6.0$ Hz, 1 H, H-6), 5.50 (d, $J = 10.0$ Hz, 1 H, H-2), 5.30 (bs, 1 H, H-12), 4.82 (d, $J = 8.0$ Hz, 1 H, H-8), 4.69-4.61 (m, 1 H, H-15), 4.22-4.12 (m, 2 H, H-1, H-15), 3.23 (s, 3 H, OCH_3), 2.60-2.52 (m, 1 H, H-10), 2.38-2.23 (m, 1 H, H-13), 2.02-1.93 (m, 1 H, H-13), 1.95 (s, 3 H, NHCOCH_3), 1.67-1.57 (m, 2 H, H-9), 1.48 (s, 3 H, H-17), 1.46 (s, 3 H, H-16), 1.33-1.25 (m, 2 H, H-14, H-18), 0.98 (d, $J = 7.0$ Hz, 3 H, H-19), 0.91 (d, $J = 7.0$ Hz, 3 H, H-20).