Supporting Information

Revisiting automated G-protein coupled receptor modelling:

The benefit of additional template structures for a Neurokinin-1 receptor model

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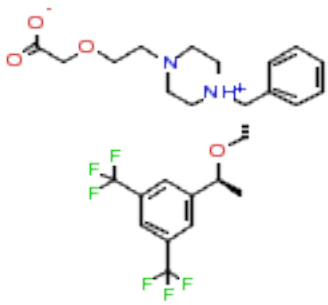
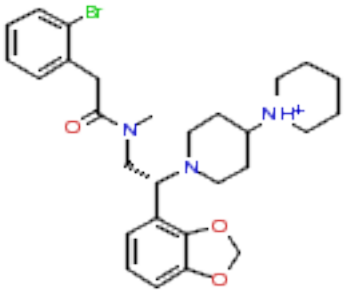
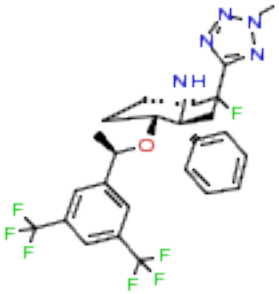
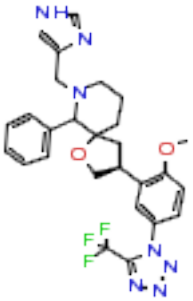
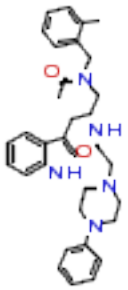
Chiral 	202461	Bioorg.Med.Chem.Lett. VOL. 13 PAG. 437
Chiral 	72783	J. Med. Chem. VOL. 43 PAG. 4416
Chiral 	474234	Bioorg. Med. Chem. Lett. VOL. 16 PAG. 2008
Chiral 	182138	Bioorg. Med. Chem. Lett. VOL. 12 PAG. 2719
Chiral 	69038	J. Med. Chem. VOL. 39 PAG. 736

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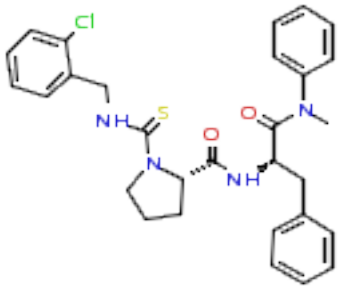
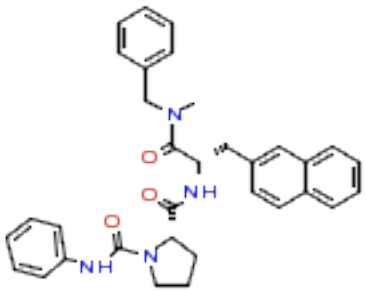
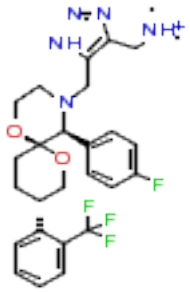
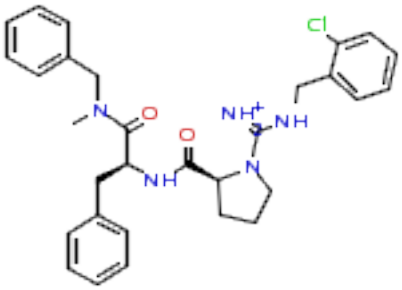
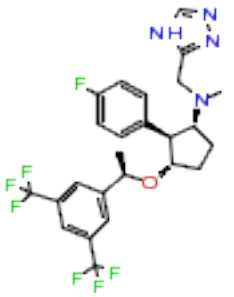
Chiral 	72513	J. Med. Chem. VOL. 41 PAG. 3159
Chiral 	72541	J. Med. Chem. VOL. 41 PAG. 3159
Chiral 	195456	Bioorg. Med. Chem. Lett. VOL. 12 PAG. 2515
Chiral 	72511	J. Med. Chem. VOL. 41 PAG. 3159
Chiral 	506917	Bioorg. Med. Chem. Lett. VOL. 16 PAG. 4504

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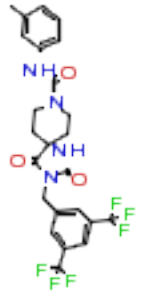
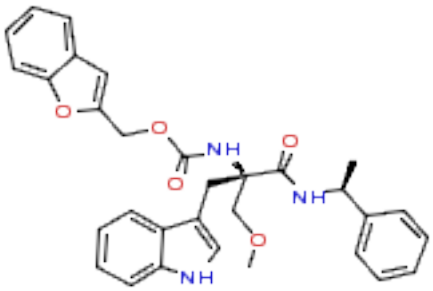
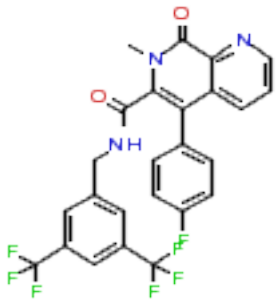
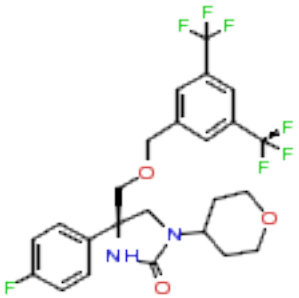
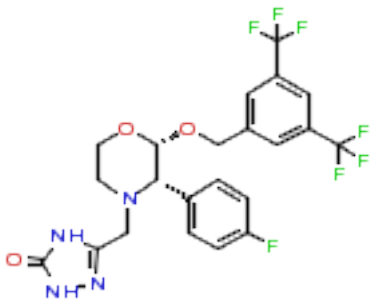
	443579	Bioorg. Med. Chem. Lett. VOL. 12 PAG. 2519
Chiral 	165216	J. Med. Chem. VOL. 44 PAG. 2276
	77020	J. Med. Chem. VOL. 38 PAG. 3106
Chiral 	434773	Bioorg. Med. Chem. Lett. VOL. 16 PAG. 1065
Chiral 	69240	J. Med. Chem. VOL. 41 PAG. 4607

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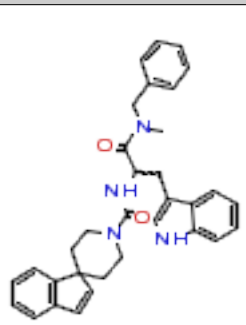
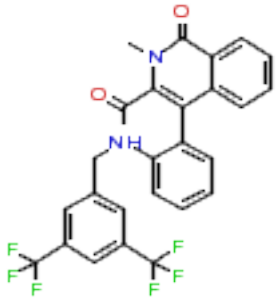
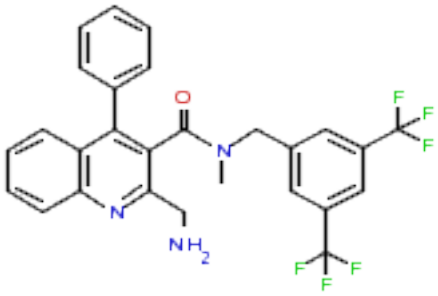
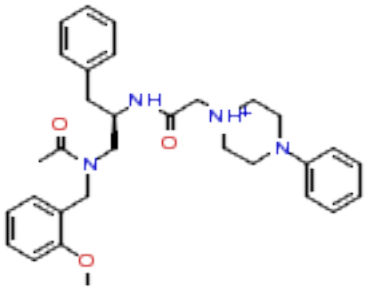
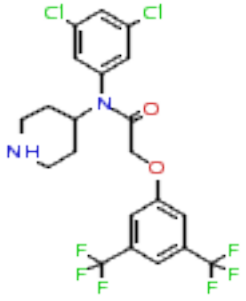
	39278	Bioorg. Med. Chem. Lett. VOL. 8 PAG. 2259
	76999	J. Med. Chem. VOL. 38 PAG. 3106
	291233	J. Med. Chem. VOL. 47 PAG. 1315
	76082	J. Med. Chem. VOL. 39 PAG. 736
	181001	Bioorg. Med. Chem. Lett. VOL. 12 PAG. 261

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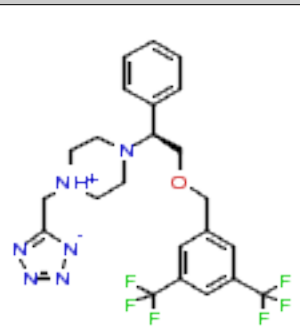
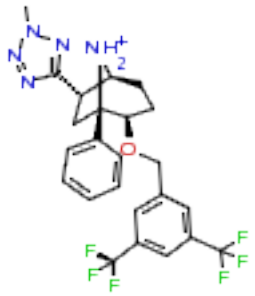
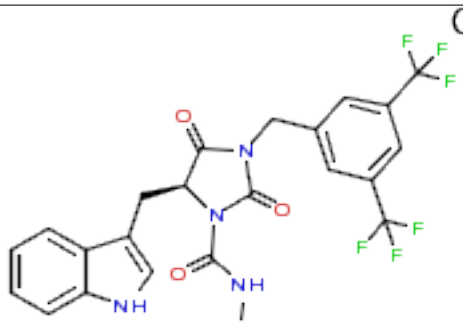
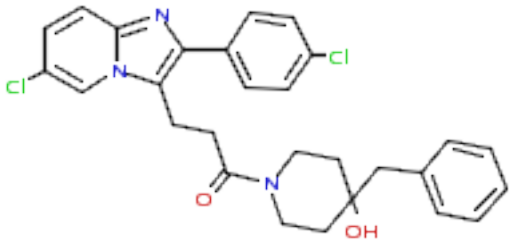
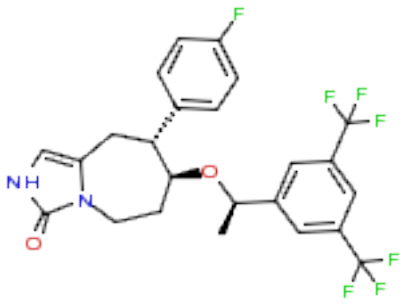
	202454	Bioorg. Med. Chem. Lett. VOL. 13 PAG. 437
	474219	Bioorg. Med. Chem. Lett. VOL. 16 PAG. 2008
	76737	J. Med. Chem. VOL. 38 PAG. 923
	165661	Bioorg. Med. Chem. Lett. VOL. 11 PAG. 1233
	472619	Bioorg. Med. Chem. Lett. VOL. 16 PAG. 2929

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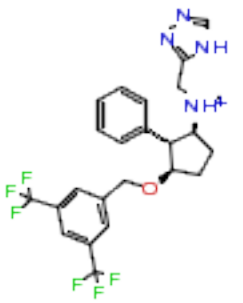
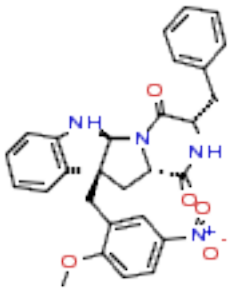
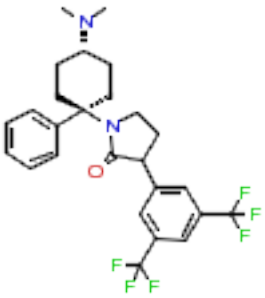
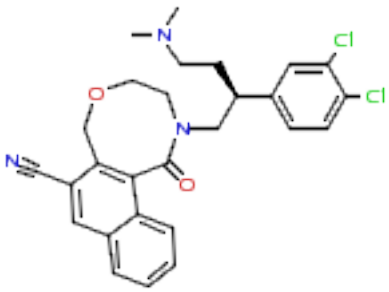
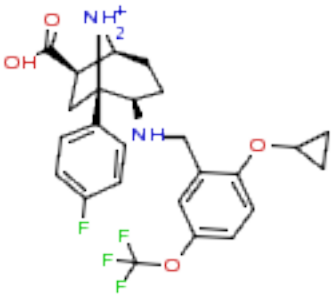
Chiral 	505132	Bioorg. Med. Chem. Lett. VOL. 16 PAG. 4497
Chiral 	39014	Bioorg. Med. Chem. Lett. VOL. 5 PAG. 377
Chiral 	436186	Bioorg. Med. Chem. Lett. VOL. 16 PAG. 1197
Chiral 	283650	Bioorg. Med. Chem. VOL. 12 PAG. 2653
Chiral 	434287	Bioorg. Med. Chem. Lett. VOL. 16 PAG. 811

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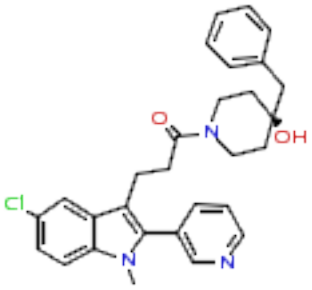
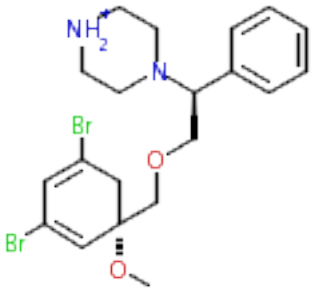
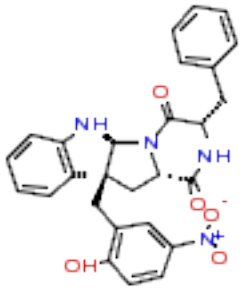
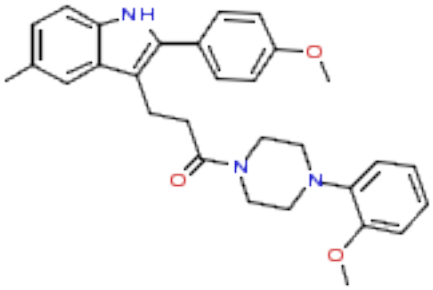
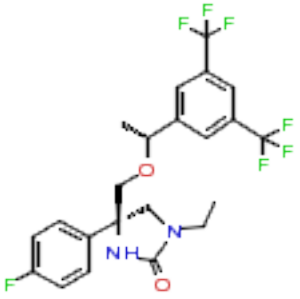
	165419	Bioorg. Med. Chem. Lett. VOL. 11 PAG. 1237
Chiral 	196095	Bioorg. Med. Chem. Lett. VOL. 12 PAG. 3195
Chiral 	39011	Bioorg. Med. Chem. Lett. VOL. 5 PAG. 377
	165405	Bioorg. Med. Chem. Lett. VOL. 11 PAG. 1237
Chiral 	434833	Bioorg. Med. Chem. Lett. VOL. 16 PAG. 1065

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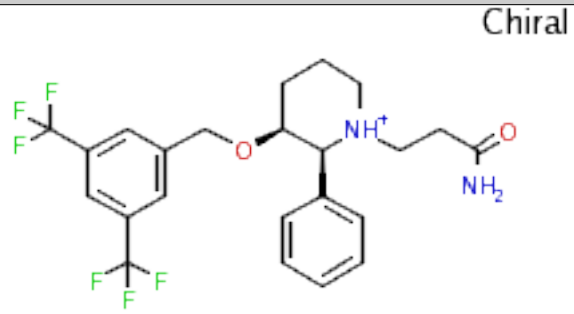
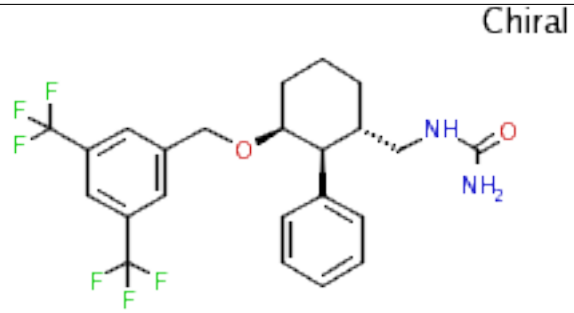
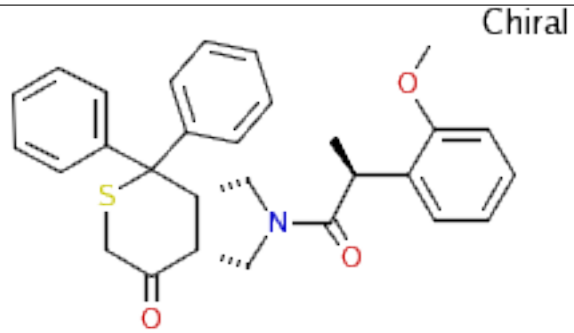
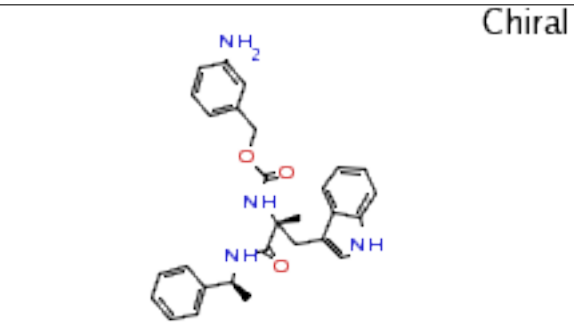
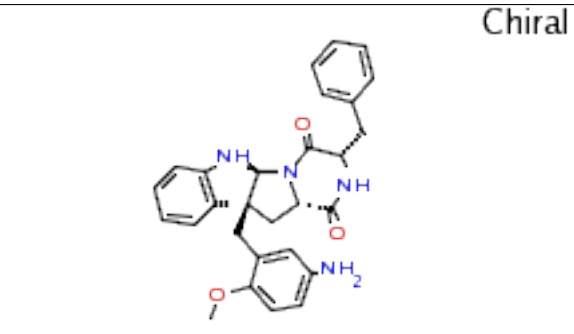
	38920	Bioorg. Med. Chem. Lett. VOL. 5 PAG. 209
	35780	Bioorg. Med. Chem. Lett. VOL. 5 PAG. 1345
	97312	Bioorg. Med. Chem. Lett. VOL. 5 PAG. 1591
	68966	J. Med. Chem. VOL. 38 PAG. 4454
	39017	Bioorg. Med. Chem. Lett. VOL. 5 PAG. 377

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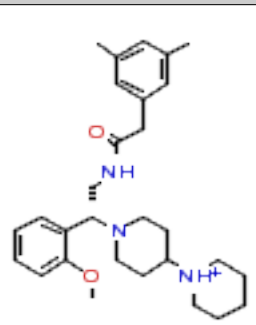
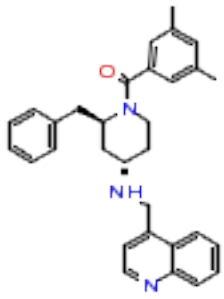
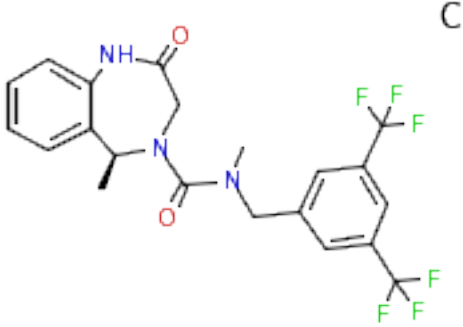
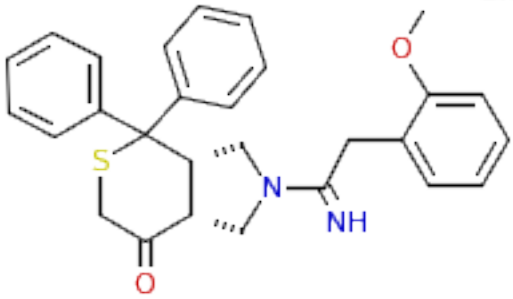
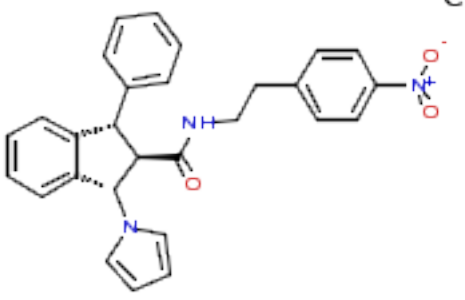
	72831	J. Med. Chem. VOL. 43 PAG. 4416
	41363	Mol. Pharmacol. VOL. 53 PAG. 166
	37979	Bioorg. Med. Chem. Lett. VOL. 7 PAG. 2037
	97311	Bioorg. Med. Chem. Lett. VOL. 5 PAG. 1591
	198652	Bioorg. Med. Chem. VOL. 10 PAG. 1043

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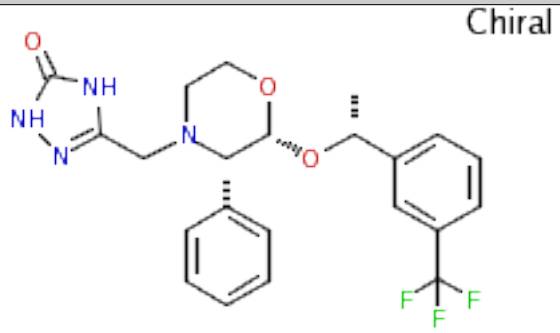
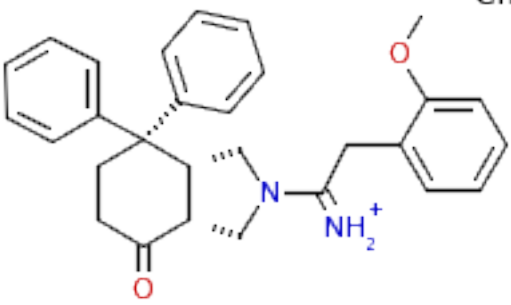
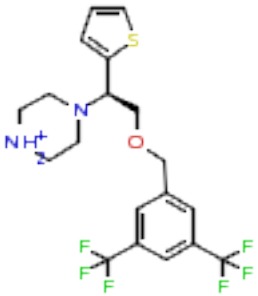
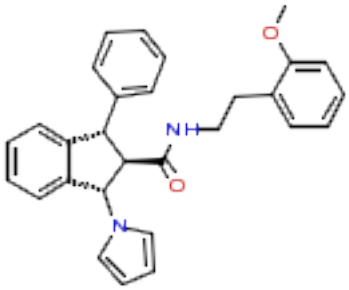
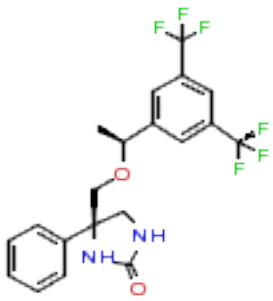
	69245	J. Med. Chem. VOL. 41 PAG. 4607
	37995	Biochemistry VOL. 33 PAG. 3007
	202439	Bioorg. Med. Chem. Lett. VOL. 13 PAG. 437
	198650	Bioorg. Med. Chem. VOL. 10 PAG. 1043
	434816	Bioorg. Med. Chem. Lett. VOL. 16 PAG. 1065

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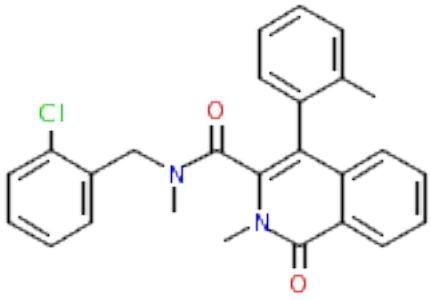
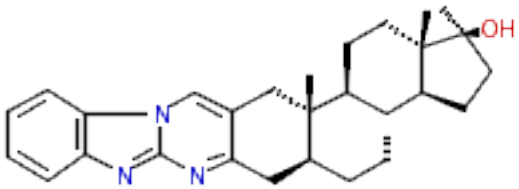
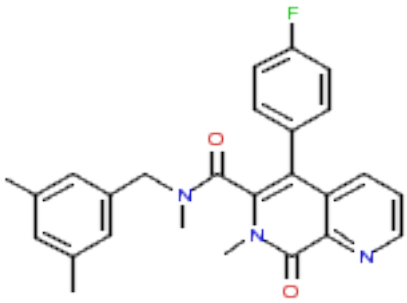
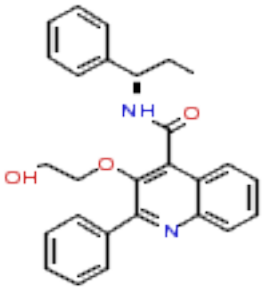
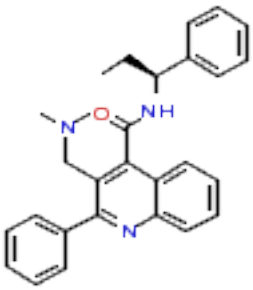
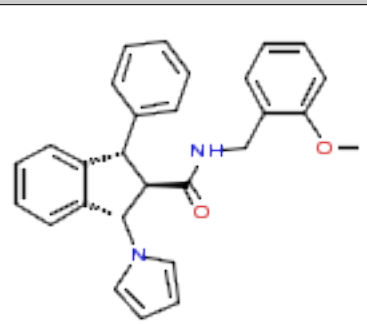
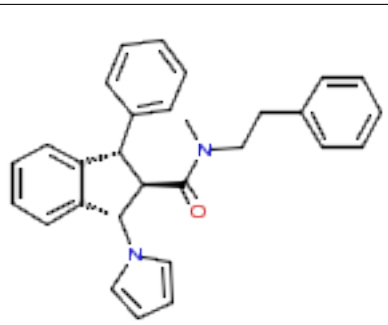
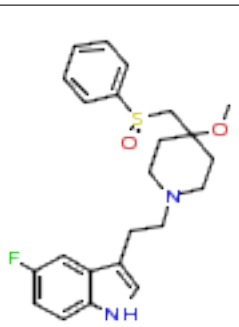
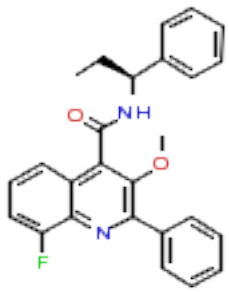
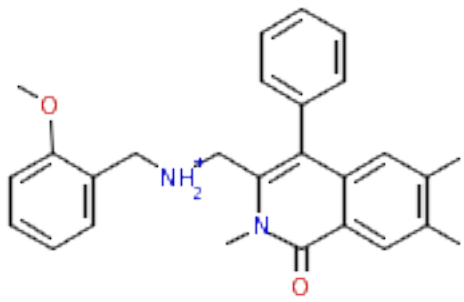
	77003	J. Med. Chem. VOL. 38 PAG. 3106
Chiral 	100881	Mol. Pharmacol. VOL. 41 PAG. 772
	77025	J. Med. Chem. VOL. 38 PAG. 3106
Chiral 	72705	J. Med. Chem. VOL. 42 PAG. 1053
Chiral 	72710	J. Med. Chem. VOL. 42 PAG. 1053

Molecule	Aureus ID	Publication
	198648	Bioorg. Med. Chem. VOL. 10 PAG. 1043
	198651	Bioorg. Med. Chem. VOL. 10 PAG. 1043
	76717	Pharmacology. VOL. 65 PAG. 96
	292880	Bioorg. Med. Chem. VOL. 12 PAG. 4533
	77013	J. Med. Chem. VOL. 38 PAG. 3106

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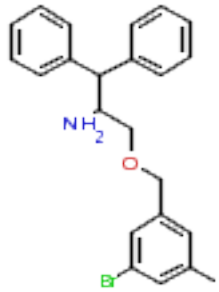
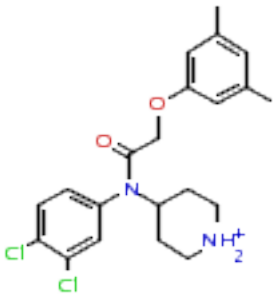
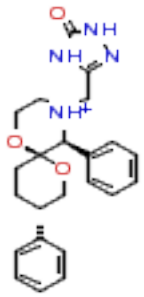
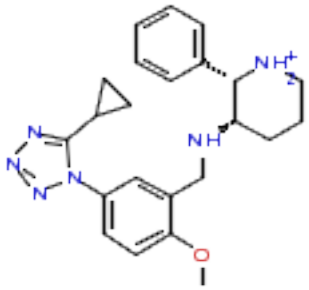
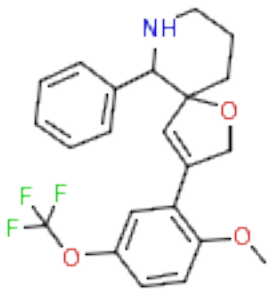
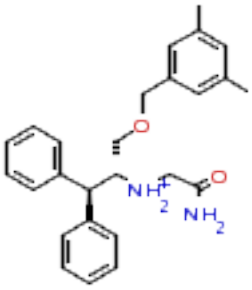
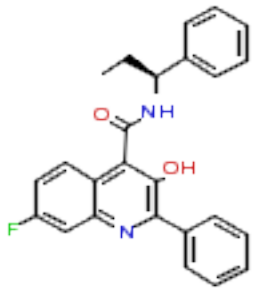
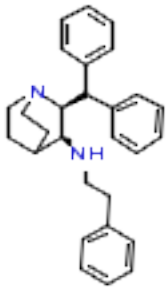
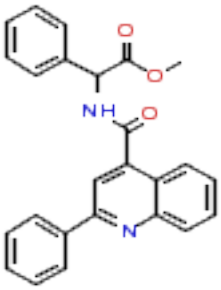
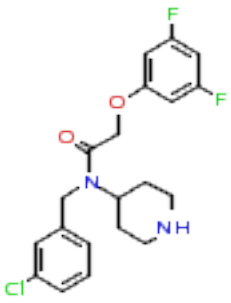
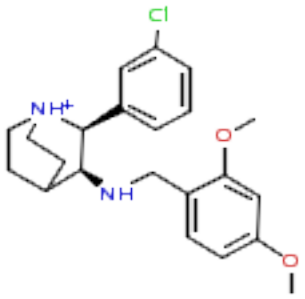
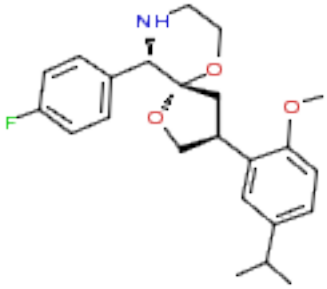
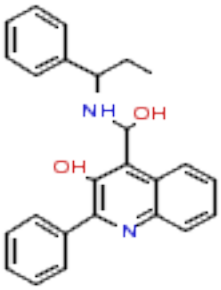
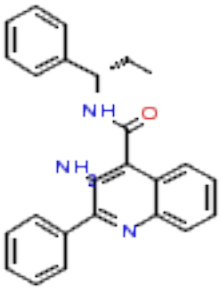
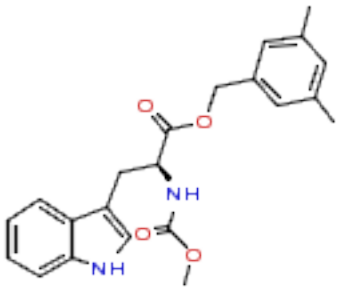
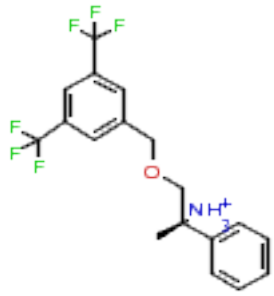
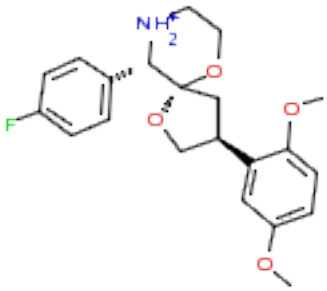
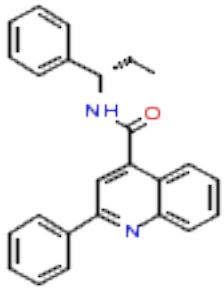
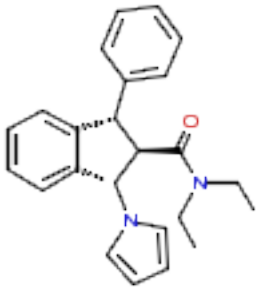
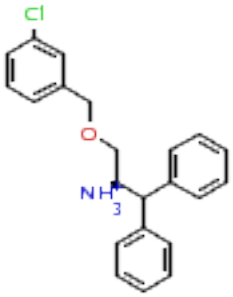
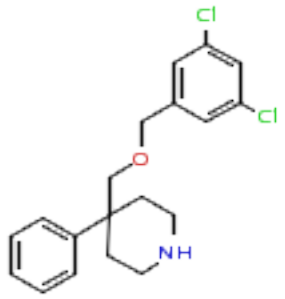
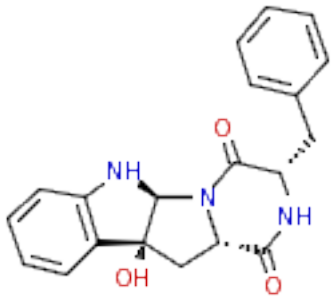
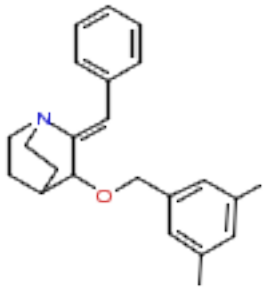
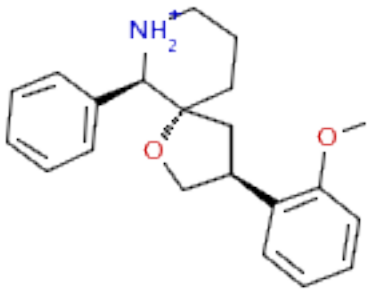
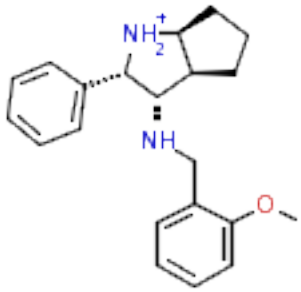
Chiral 	85781	Bioorg. Med. Chem. Lett. VOL. 4 PAG. 1903
	181005	Bioorg. Med. Chem. Lett. VOL. 12 PAG. 261
Chiral 	195451	Bioorg. Med. Chem. Lett. VOL. 12 PAG. 2515
Chiral 	39044	Bioorg. Med. Chem. Lett. VOL. 6 PAG. 1015
Chiral 	182130	Bioorg. Med. Chem. Lett. VOL. 12 PAG. 2719

Molecule	Aureus ID	Publication
Chiral 	86843	Bioorg. Med. Chem. Lett. VOL. 4 PAG. 1903
Chiral 	292879	Bioorg. Med. Chem. VOL. 12 PAG. 4533
Chiral 	93405	Bioorg. Med. Chem. Lett. VOL. 3 PAG. 1361
Chiral 	36241	J. Med. Chem. VOL. 39 PAG. 2281
	181010	Bioorg. Med. Chem. Lett. VOL. 12 PAG. 261

Molecule	Aureus ID	Publication
Chiral 	85168	Bioorg. Med. Chem. Lett. VOL. 4 PAG. 839
Chiral 	195476	Bioorg. Med. Chem. Lett. VOL. 12 PAG. 2515
Chiral 	99389	J. Pharmacol. Exp. Ther. VOL. 281 PAG. 1303
Chiral 	72626	J. Med. Chem. VOL. 42 PAG. 1053
Chiral 	68919	J. Med. Chem. VOL. 37 PAG. 1269

Molecule	Aureus ID	Publication
Chiral 	38942	Bioorg. Med. Chem. Lett. VOL. 5 PAG. 2761
Chiral 	195474	Bioorg. Med. Chem. Lett. VOL. 12 PAG. 2515
Chiral 	36244	J. Med. Chem. VOL. 39 PAG. 2281
Chiral 	198646	Bioorg. Med. Chem. VOL. 10 PAG. 1043
Chiral 	85777	Bioorg. Med. Chem. Lett. VOL. 4 PAG. 1903

Molecule	Aureus ID	Publication
	77137	J. Med. Chem. VOL. 38 PAG. 1264
Chiral 	39006	Bioorg. Med. Chem. Lett. VOL. 5 PAG. 377
Chiral 	124569	Bioorg. Med. Chem. Lett. VOL. 5 PAG. 1261
Chiral 	182134	Bioorg. Med. Chem. Lett. VOL. 12 PAG. 2719
Chiral 	86845	Bioorg. Med. Chem. Lett. VOL. 17 PAG. 6887

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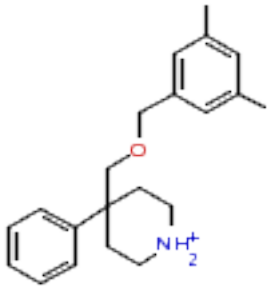
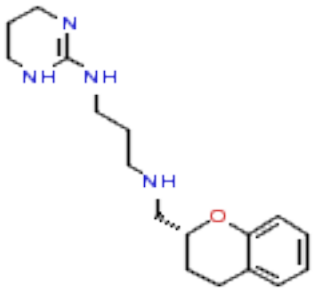
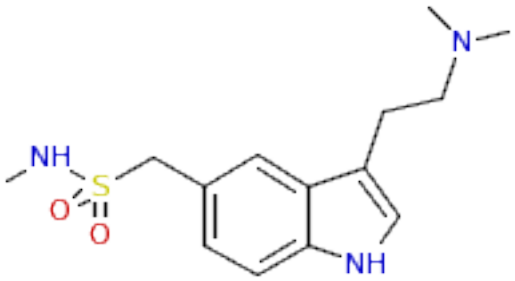
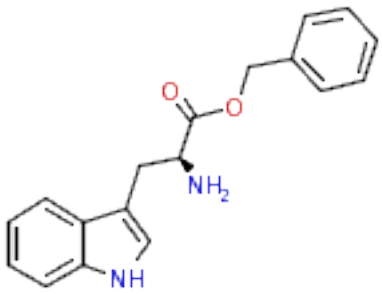
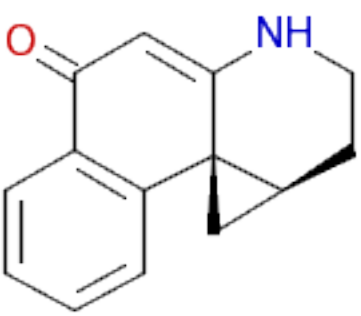
	77139	J. Med. Chem. VOL. 38 PAG. 1264
Chiral 	5897	Mol. Pharmacol. VOL. 50 PAG. 1567
	2885	Mol. Pharmacol. VOL. 50 PAG. 1567
Chiral 	113486	J. Med. Chem. VOL. 37 PAG. 1269
Chiral 	98334	J. Neurochem. VOL. 60 PAG. 868