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## # Atomic Coordinates and Displacement Parameters

loop\_  
 \_atom\_site\_label  
 \_atom\_site\_type\_symbol  
 \_atom\_site\_fract\_x  
 \_atom\_site\_fract\_y  
 \_atom\_site\_fract\_z  
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 \_atom\_site\_adp\_type  
 \_atom\_site\_occupancy  
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 \_atom\_site\_refinement\_flags  
 \_atom\_site\_disorder\_assembly  
 \_atom\_site\_disorder\_group  
 O1 O 0.37923(11) 0.22168(8) 0.02593(4) 0.0296(5) Uani 1 d . . .  
 C11 C 0.44278(17) 0.17898(14) 0.03422(6) 0.0300(7) Uani 1 d . . .  
 C12 C 0.44061(17) 0.11124(14) 0.02472(6) 0.0302(7) Uani 1 d . . .  
 C13 C 0.50402(19) 0.06970(15) 0.03556(7) 0.0367(8) Uani 1 d . . .  
 C14 C 0.56734(19) 0.09392(15) 0.05397(7) 0.0406(8) Uani 1 d . . .  
 C15 C 0.56825(18) 0.16134(15) 0.06306(7) 0.0402(8) Uani 1 d . . .  
 C16 C 0.50475(18) 0.20372(14) 0.05403(6) 0.0315(7) Uani 1 d . . .  
 C17 C 0.50037(17) 0.27559(13) 0.06640(7) 0.0341(7) Uani 1 d . . .  
 O2 O 0.35755(12) 0.36034(9) 0.06910(4) 0.0344(5) Uani 1 d . . .  
 C21 C 0.37528(18) 0.32073(13) 0.09583(6) 0.0296(7) Uani 1 d . . .  
 C22 C 0.44577(17) 0.28062(13) 0.09592(6) 0.0289(7) Uani 1 d . . .  
 C23 C 0.46225(18) 0.24328(13) 0.12340(7) 0.0325(7) Uani 1 d . . .  
 C24 C 0.41027(19) 0.24481(13) 0.14961(7) 0.0353(7) Uani 1 d . . .  
 C25 C 0.33856(19) 0.28167(13) 0.14815(6) 0.0330(7) Uani 1 d . . .  
 C26 C 0.31958(18) 0.31988(13) 0.12134(7) 0.0311(7) Uani 1 d . . .  
 C27 C 0.23767(18) 0.35538(13) 0.11850(7) 0.0345(7) Uani 1 d . . .  
 O3 O 0.18957(11) 0.21815(8) 0.11016(4) 0.0309(5) Uani 1 d . . .  
 C31 C 0.16710(16) 0.26347(13) 0.08598(6) 0.0263(7) Uani 1 d . . .  
 C32 C 0.18749(17) 0.33177(13) 0.09004(7) 0.0292(7) Uani 1 d . . .  
 C33 C 0.16374(17) 0.37641(14) 0.06582(7) 0.0322(7) Uani 1 d . . .  
 C34 C 0.12321(17) 0.35472(13) 0.03869(7) 0.0329(7) Uani 1 d . . .  
 C35 C 0.10723(17) 0.28678(14) 0.03469(7) 0.0315(7) Uani 1 d . . .  
 C36 C 0.12849(16) 0.24005(12) 0.05820(7) 0.0268(7) Uani 1 d . . .  
 C37 C 0.11380(17) 0.16559(12) 0.05277(7) 0.0316(7) Uani 1 d . . .  
 O4 O 0.28044(11) 0.13003(8) 0.05673(4) 0.0294(5) Uani 1 d . . .  
 C41 C 0.24335(18) 0.12318(12) 0.02689(6) 0.0280(7) Uani 1 d . . .  
 C42 C 0.16079(17) 0.13969(13) 0.02396(7) 0.0281(7) Uani 1 d . . .  
 C43 C 0.12429(19) 0.13497(13) -0.00638(7) 0.0344(7) Uani 1 d . . .  
 C44 C 0.1693(2) 0.11575(13) -0.03296(7) 0.0386(8) Uani 1 d . . .  
 C45 C 0.2515(2) 0.10084(13) -0.02954(7) 0.0360(8) Uani 1 d . . .  
 C46 C 0.29047(18) 0.10350(12) 0.00028(7) 0.0310(7) Uani 1 d . . .  
 C47 C 0.37920(18) 0.08129(14) 0.00169(7) 0.0396(8) Uani 1 d . . .  
 C121 C 0.38966(18) 0.25555(13) -0.00413(7) 0.0343(7) Uani 1 d . . .  
 C122 C 0.31237(19) 0.29555(14) -0.00966(7) 0.0386(8) Uani 1 d . . .  
 O123 O 0.32302(14) 0.33841(9) -0.03722(5) 0.0484(6) Uani 1 d . . .  
 C124 C 0.3199(2) 0.40896(14) -0.03116(7) 0.0445(9) Uani 1 d . . .  
 C125 C 0.3995(2) 0.43815(15) -0.01942(7) 0.0442(9) Uani 1 d . . .  
 O126 O 0.42160(12) 0.41763(9) 0.01241(5) 0.0391(5) Uani 1 d . . .  
 C127 C 0.3831(2) 0.45650(14) 0.03688(7) 0.0394(8) Uani 1 d . . .  
 C128 C 0.3997(2) 0.42379(13) 0.06887(7) 0.0390(8) Uani 1 d . . .  
 C341 C 0.12756(19) 0.20613(14) 0.13379(7) 0.0385(8) Uani 1 d . . .  
 C342 C 0.1598(2) 0.15512(14) 0.15737(7) 0.0415(8) Uani 1 d . . .  
 O343 O 0.16684(12) 0.09123(9) 0.14203(5) 0.0381(5) Uani 1 d . . .  
 C344 C 0.20933(19) 0.04218(14) 0.16076(7) 0.0422(8) Uani 1 d . . .  
 C345 C 0.30113(19) 0.04591(14) 0.15833(7) 0.0404(8) Uani 1 d . . .  
 O346 O 0.33045(12) 0.03045(9) 0.12678(4) 0.0386(5) Uani 1 d . . .  
 C347 C 0.33345(18) 0.08625(14) 0.10503(7) 0.0354(7) Uani 1 d . . .  
 C348 C 0.28282(19) 0.07006(14) 0.07580(7) 0.0377(8) Uani 1 d . . .  
 O5 O 0.29398(11) 0.06412(8) -0.13667(4) 0.0300(5) Uani 1 d . . .  
 C51 C 0.33361(18) 0.11432(13) -0.11938(6) 0.0281(7) Uani 1 d . . .  
 C52 C 0.41760(18) 0.10946(14) -0.11358(6) 0.0313(7) Uani 1 d . . .  
 C53 C 0.45517(19) 0.16341(14) -0.09765(6) 0.0341(7) Uani 1 d . . .  
 C54 C 0.4110(2) 0.21952(14) -0.08799(7) 0.0358(8) Uani 1 d . . .  
 C55 C 0.32800(19) 0.22273(14) -0.09404(6) 0.0344(7) Uani 1 d . . .  
 C56 C 0.28815(18) 0.17100(13) -0.11028(6) 0.0302(7) Uani 1 d . . .  
 C57 C 0.19835(17) 0.17673(13) -0.11890(7) 0.0312(7) Uani 1 d . . .  
 O6 O 0.12195(11) 0.10528(8) -0.17132(4) 0.0333(5) Uani 1 d . . .

C61 C 0.15020(17) 0.17058(13) -0.17706(7) 0.0292(7) Uani 1 d . . .  
 C62 C 0.18621(17) 0.20706(13) -0.15193(7) 0.0293(7) Uani 1 d . . .  
 C63 C 0.21313(17) 0.27238(13) -0.15858(7) 0.0351(7) Uani 1 d . . .  
 C64 C 0.20538(18) 0.29967(14) -0.18906(7) 0.0373(8) Uani 1 d . . .  
 C65 C 0.17225(17) 0.26157(14) -0.21368(7) 0.0347(7) Uani 1 d . . .  
 C66 C 0.14495(17) 0.19617(13) -0.20824(7) 0.0311(7) Uani 1 d . . .  
 C67 C 0.11512(18) 0.15254(13) -0.23581(7) 0.0359(7) Uani 1 d . . .  
 O7 O 0.29018(11) 0.14955(8) -0.23944(4) 0.0309(5) Uani 1 d . . .  
 C71 C 0.24886(17) 0.08816(13) -0.24130(6) 0.0264(7) Uani 1 d . . .  
 C72 C 0.16345(18) 0.08785(13) -0.24060(6) 0.0307(7) Uani 1 d . . .  
 C73 C 0.12442(19) 0.02618(15) -0.24386(7) 0.0370(8) Uani 1 d . . .  
 C74 C 0.1687(2) -0.03309(15) -0.24674(7) 0.0374(8) Uani 1 d . . .  
 C75 C 0.2527(2) -0.03162(14) -0.24581(6) 0.0344(7) Uani 1 d . . .  
 C76 C 0.29496(17) 0.02903(13) -0.24303(6) 0.0276(7) Uani 1 d . . .  
 C77 C 0.38739(18) 0.03074(13) -0.24127(6) 0.0323(7) Uani 1 d . . .  
 O8 O 0.40840(11) 0.10546(8) -0.18353(4) 0.0301(5) Uani 1 d . . .  
 C81 C 0.43022(16) 0.03768(12) -0.18242(7) 0.0274(7) Uani 1 d . . .  
 C82 C 0.42002(16) -0.00025(13) -0.21032(7) 0.0284(7) Uani 1 d . . .  
 C83 C 0.43539(17) -0.06913(13) -0.20854(7) 0.0339(7) Uani 1 d . . .  
 C84 C 0.45948(18) -0.09872(15) -0.18006(8) 0.0384(8) Uani 1 d . . .  
 C85 C 0.46877(17) -0.05993(14) -0.15279(7) 0.0338(7) Uani 1 d . . .  
 C86 C 0.45479(16) 0.00939(13) -0.15324(6) 0.0284(7) Uani 1 d . . .  
 C87 C 0.46942(19) 0.04855(13) -0.12225(7) 0.0357(8) Uani 1 d . . .  
 C561 C 0.26180(18) 0.01014(13) -0.11784(6) 0.0330(7) Uani 1 d . . .  
 C562 C 0.23006(19) -0.04070(13) -0.14142(7) 0.0386(8) Uani 1 d . . .  
 O563 O 0.18868(13) -0.09383(9) -0.12451(5) 0.0463(6) Uani 1 d . . .  
 C564 C 0.1051(2) -0.10324(14) -0.13290(8) 0.0467(9) Uani 1 d . . .  
 C565 C 0.0480(2) -0.05587(15) -0.11564(8) 0.0476(9) Uani 1 d . . .  
 O566 O 0.05857(12) 0.01330(9) -0.12409(5) 0.0407(5) Uani 1 d . . .  
 C567 C 0.01816(19) 0.03166(14) -0.15296(8) 0.0429(8) Uani 1 d . . .  
 C568 C 0.03806(18) 0.10289(14) -0.16135(8) 0.0406(8) Uani 1 d . . .  
 C781 C 0.29910(19) 0.18162(13) -0.27009(7) 0.0346(7) Uani 1 d . . .  
 C782 C 0.34184(18) 0.24756(13) -0.26462(7) 0.0338(7) Uani 1 d . . .  
 O783 O 0.42529(12) 0.23470(8) -0.25761(4) 0.0347(5) Uani 1 d . . .  
 C784 C 0.46898(18) 0.29505(14) -0.24983(7) 0.0377(8) Uani 1 d . . .  
 C785 C 0.45820(19) 0.31832(13) -0.21564(7) 0.0378(8) Uani 1 d . . .  
 O786 O 0.49052(13) 0.27322(9) -0.19228(5) 0.0473(6) Uani 1 d . . .  
 C787 C 0.43475(19) 0.22108(13) -0.18257(7) 0.0371(8) Uani 1 d . . .  
 C788 C 0.47303(18) 0.15333(13) -0.18783(7) 0.0374(8) Uani 1 d . . .  
 H13 H 0.5033 0.0242 0.0301 0.044 Uiso 1 calc R . . .  
 H14 H 0.6095 0.0653 0.0603 0.049 Uiso 1 calc R . . .  
 H15 H 0.6116 0.1781 0.0752 0.048 Uiso 1 calc R . . .  
 H17A H 0.4792 0.3047 0.0495 0.041 Uiso 1 calc R . . .  
 H17B H 0.5550 0.2910 0.0719 0.041 Uiso 1 calc R . . .  
 H23 H 0.5092 0.2167 0.1242 0.039 Uiso 1 calc R . . .  
 H24 H 0.4235 0.2211 0.1683 0.042 Uiso 1 calc R . . .  
 H25 H 0.3025 0.2807 0.1655 0.040 Uiso 1 calc R . . .  
 H27A H 0.2067 0.3479 0.1381 0.041 Uiso 1 calc R . . .  
 H27B H 0.2470 0.4035 0.1165 0.041 Uiso 1 calc R . . .  
 H33 H 0.1756 0.4221 0.0681 0.039 Uiso 1 calc R . . .  
 H34 H 0.1066 0.3856 0.0231 0.039 Uiso 1 calc R . . .  
 H35 H 0.0817 0.2721 0.0159 0.038 Uiso 1 calc R . . .  
 H37A H 0.1303 0.1407 0.0719 0.038 Uiso 1 calc R . . .  
 H37B H 0.0557 0.1579 0.0494 0.038 Uiso 1 calc R . . .  
 H43 H 0.0689 0.1449 -0.0087 0.041 Uiso 1 calc R . . .  
 H44 H 0.1445 0.1128 -0.0531 0.046 Uiso 1 calc R . . .  
 H45 H 0.2816 0.0887 -0.0477 0.043 Uiso 1 calc R . . .  
 H47A H 0.3787 0.0331 0.0057 0.047 Uiso 1 calc R . . .  
 H47B H 0.4014 0.0874 -0.0198 0.047 Uiso 1 calc R . . .  
 H12A H 0.3978 0.2232 -0.0214 0.041 Uiso 1 calc R . . .  
 H12B H 0.4368 0.2853 -0.0033 0.041 Uiso 1 calc R . . .  
 H12C H 0.2668 0.2651 -0.0133 0.046 Uiso 1 calc R . . .  
 H12D H 0.3003 0.3227 0.0092 0.046 Uiso 1 calc R . . .  
 H12E H 0.2778 0.4177 -0.0152 0.053 Uiso 1 calc R . . .  
 H12F H 0.3041 0.4319 -0.0509 0.053 Uiso 1 calc R . . .  
 H12G H 0.4427 0.4249 -0.0342 0.053 Uiso 1 calc R . . .  
 H12H H 0.3957 0.4870 -0.0199 0.053 Uiso 1 calc R . . .  
 H12I H 0.3245 0.4586 0.0330 0.047 Uiso 1 calc R . . .  
 H12J H 0.4046 0.5022 0.0368 0.047 Uiso 1 calc R . . .  
 H12K H 0.4581 0.4168 0.0717 0.047 Uiso 1 calc R . . .  
 H12L H 0.3800 0.4522 0.0863 0.047 Uiso 1 calc R . . .  
 H34A H 0.0783 0.1892 0.1235 0.046 Uiso 1 calc R . . .  
 H34B H 0.1141 0.2478 0.1449 0.046 Uiso 1 calc R . . .

H34C H 0.2130 0.1694 0.1653 0.050 Uiso 1 calc R ..  
 H34D H 0.1230 0.1517 0.1757 0.050 Uiso 1 calc R ..  
 H34E H 0.1918 -0.0024 0.1540 0.051 Uiso 1 calc R ..  
 H34F H 0.1938 0.0476 0.1832 0.051 Uiso 1 calc R ..  
 H34G H 0.3189 0.0910 0.1642 0.048 Uiso 1 calc R ..  
 H34H H 0.3251 0.0146 0.1736 0.048 Uiso 1 calc R ..  
 H34I H 0.3897 0.0949 0.0987 0.042 Uiso 1 calc R ..  
 H34J H 0.3123 0.1264 0.1155 0.042 Uiso 1 calc R ..  
 H34K H 0.3074 0.0334 0.0637 0.045 Uiso 1 calc R ..  
 H34L H 0.2279 0.0568 0.0821 0.045 Uiso 1 calc R ..  
 H53 H 0.5111 0.1616 -0.0935 0.041 Uiso 1 calc R ..  
 H54 H 0.4372 0.2549 -0.0774 0.043 Uiso 1 calc R ..  
 H55 H 0.2983 0.2601 -0.0871 0.041 Uiso 1 calc R ..  
 H57A H 0.1736 0.1322 -0.1183 0.037 Uiso 1 calc R ..  
 H57B H 0.1709 0.2046 -0.1030 0.037 Uiso 1 calc R ..  
 H63 H 0.2367 0.2980 -0.1422 0.042 Uiso 1 calc R ..  
 H64 H 0.2225 0.3437 -0.1930 0.045 Uiso 1 calc R ..  
 H65 H 0.1681 0.2800 -0.2343 0.042 Uiso 1 calc R ..  
 H67A H 0.1175 0.1787 -0.2556 0.043 Uiso 1 calc R ..  
 H67B H 0.0582 0.1410 -0.2320 0.043 Uiso 1 calc R ..  
 H73 H 0.0675 0.0246 -0.2441 0.044 Uiso 1 calc R ..  
 H74 H 0.1414 -0.0740 -0.2493 0.045 Uiso 1 calc R ..  
 H75 H 0.2818 -0.0719 -0.2471 0.041 Uiso 1 calc R ..  
 H77A H 0.4058 0.0772 -0.2427 0.039 Uiso 1 calc R ..  
 H77B H 0.4098 0.0064 -0.2596 0.039 Uiso 1 calc R ..  
 H83 H 0.4293 -0.0956 -0.2269 0.041 Uiso 1 calc R ..  
 H84 H 0.4695 -0.1449 -0.1792 0.046 Uiso 1 calc R ..  
 H85 H 0.4848 -0.0805 -0.1336 0.041 Uiso 1 calc R ..  
 H87A H 0.4645 0.0167 -0.1046 0.043 Uiso 1 calc R ..  
 H87B H 0.5260 0.0635 -0.1226 0.043 Uiso 1 calc R ..  
 H56A H 0.2180 0.0261 -0.1040 0.040 Uiso 1 calc R ..  
 H56B H 0.3043 -0.0095 -0.1044 0.040 Uiso 1 calc R ..  
 H56C H 0.1925 -0.0191 -0.1563 0.046 Uiso 1 calc R ..  
 H56D H 0.2752 -0.0593 -0.1538 0.046 Uiso 1 calc R ..  
 H56E H 0.0895 -0.1493 -0.1279 0.056 Uiso 1 calc R ..  
 H56F H 0.0990 -0.0969 -0.1560 0.056 Uiso 1 calc R ..  
 H56G H -0.0079 -0.0690 -0.1204 0.057 Uiso 1 calc R ..  
 H56H H 0.0562 -0.0607 -0.0926 0.057 Uiso 1 calc R ..  
 H56I H -0.0405 0.0268 -0.1502 0.052 Uiso 1 calc R ..  
 H56J H 0.0353 0.0020 -0.1703 0.052 Uiso 1 calc R ..  
 H56K H 0.0028 0.1184 -0.1787 0.049 Uiso 1 calc R ..  
 H56L H 0.0297 0.1318 -0.1427 0.049 Uiso 1 calc R ..  
 H78A H 0.2458 0.1892 -0.2798 0.042 Uiso 1 calc R ..  
 H78B H 0.3311 0.1534 -0.2845 0.042 Uiso 1 calc R ..  
 H78C H 0.3375 0.2756 -0.2838 0.041 Uiso 1 calc R ..  
 H78D H 0.3165 0.2714 -0.2468 0.041 Uiso 1 calc R ..  
 H78E H 0.4510 0.3307 -0.2642 0.045 Uiso 1 calc R ..  
 H78F H 0.5268 0.2876 -0.2538 0.045 Uiso 1 calc R ..  
 H78G H 0.4847 0.3618 -0.2131 0.045 Uiso 1 calc R ..  
 H78H H 0.4002 0.3245 -0.2115 0.045 Uiso 1 calc R ..  
 H78I H 0.3846 0.2245 -0.1950 0.045 Uiso 1 calc R ..  
 H78J H 0.4211 0.2265 -0.1599 0.045 Uiso 1 calc R ..  
 H78K H 0.4956 0.1501 -0.2094 0.045 Uiso 1 calc R ..  
 H78L H 0.5165 0.1455 -0.1723 0.045 Uiso 1 calc R ..

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 C11 0.0228(18) 0.0409(18) 0.0263(16) 0.0029(14) 0.0027(14) 0.0054(15)  
 C12 0.0287(18) 0.0374(18) 0.0244(16) -0.0036(13) 0.0036(14) 0.0069(14)  
 C13 0.040(2) 0.0369(18) 0.0331(18) -0.0010(15) 0.0041(16) 0.0085(16)  
 C14 0.034(2) 0.050(2) 0.0381(19) 0.0046(16) 0.0011(16) 0.0177(16)  
 C15 0.0284(19) 0.055(2) 0.0370(19) 0.0020(16) -0.0018(15) 0.0046(16)  
 C16 0.0281(18) 0.0373(17) 0.0293(17) 0.0050(14) 0.0045(14) -0.0012(15)  
 C17 0.0247(17) 0.0427(18) 0.0349(18) 0.0030(14) -0.0053(15) -0.0027(14)  
 O2 0.0393(13) 0.0328(11) 0.0312(12) 0.0058(9) -0.0070(10) -0.0072(9)  
 C21 0.037(2) 0.0278(16) 0.0238(17) 0.0007(13) -0.0096(15) -0.0074(14)



C564 0.043(2) 0.0314(17) 0.066(2) 0.0021(16) -0.0100(18) -0.0084(16)  
 C565 0.046(2) 0.048(2) 0.049(2) 0.0195(17) 0.0015(18) -0.0089(17)  
 O566 0.0416(14) 0.0417(12) 0.0387(13) 0.0025(10) 0.0023(11) -0.0007(10)  
 C567 0.032(2) 0.0444(19) 0.052(2) 0.0033(16) 0.0007(16) -0.0030(15)  
 C568 0.031(2) 0.0382(18) 0.052(2) 0.0040(15) 0.0033(16) 0.0009(15)  
 C781 0.043(2) 0.0341(17) 0.0270(17) 0.0044(14) -0.0036(15) -0.0042(15)  
 C782 0.036(2) 0.0360(17) 0.0292(17) 0.0039(13) 0.0007(15) -0.0036(15)  
 O783 0.0304(13) 0.0325(11) 0.0411(12) 0.0000(9) 0.0013(10) -0.0037(9)  
 C784 0.0293(18) 0.0335(17) 0.050(2) 0.0036(15) 0.0035(15) -0.0049(14)  
 C785 0.044(2) 0.0284(16) 0.041(2) 0.0077(15) -0.0075(16) -0.0046(15)  
 O786 0.0470(14) 0.0355(12) 0.0594(14) 0.0171(11) -0.0175(12) -0.0139(11)  
 C787 0.044(2) 0.0293(17) 0.0378(18) 0.0033(14) -0.0027(15) -0.0038(15)  
 C788 0.035(2) 0.0396(18) 0.0372(18) 0.0029(15) 0.0008(15) -0.0062(15)

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### # Molecular Geometry

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 C781 C782 O783 C784 -175.8(2) .... no  
 C782 O783 C784 C785 81.2(3) .... no  
 O783 C784 C785 O786 64.8(3) .... no  
 C784 C785 O786 C787 -86.7(3) .... no  
 C785 O786 C787 C788 124.2(3) .... no  
 C81 O8 C788 C787 -170.8(2) .... no  
 O786 C787 C788 O8 -169.1(2) .... no

#=====

# The following lines are used to test the character set of files sent by  
 # network email or other means. They are not part of the CIF data set.  
 # abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNPQRSTUVWXYZ0123456789  
 # !@#\$%^&\*()\_+{}:"~<>?!=[];,./

#=====

# END of CIF

#=====