

Example SMILES Document

Compound	SMILE	MDM2 IC50 (nM)	MDM2 Ki (nM)	SJSA-1, IC50	HCT-116 p53	HCT-116 p53-/-, IC50 (uM)
12D	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C(C)(C)N[C@@H](C[N]C@H)4CC[C@@H](O)CC4=O][C@@H]3C5=CC=CC(C)=C5F</chem>	151 ± 15	19 ± 2	2.9 ± 1.5		
13D	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C(CC)(CC)N[C@@H](C[N]C@H)4CC[C@@H](O)CC4=O][C@@H]3C5=CC=CC(C)=C5F</chem>	33 ± 4	3.4 ± 0.5	5.4 ± 2.1		
14D	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C(CC)(CC)N[C@@H](C[N]C@H)4CC[C@@H](O)CC4=O][C@@H]3C5=CC=CC(C)=C5F</chem>	775 ± 77	105 ± 10	6.9 ± 1.4		
15C	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C4(CCC4)N[C@@H](C[N]C@H)5CC[C@@H](O)CC5=O][C@@H]3C6=CC=CC(C)=C6F</chem>	1719 ± 75	234 ± 10	2.0 ± 0.4		
15D	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C4(CCC4)N[C@@H](C[N]C@H)5CC[C@@H](O)CC5=O][C@@H]3C6=CC=CC(C)=C6F</chem>	149 ± 32	19 ± 4	1.6 ± 0.4		
16D	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C4(CCCC4)N[C@@H](C[N]C@H)5CC[C@@H](O)CC5=O][C@@H]3C6=CC=CC(C)=C6F</chem>	35 ± 1	3.7 ± 0.1	0.65 ± 0.2		
17D	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C4(CCCC4)N[C@@H](C[N]C@H)5CC[C@@H](O)CC5=O][C@@H]3C6=CC=CC(C)=C6F</chem>	17.2 ± 4.6	2.9 ± 0.8	0.19 ± 0.04	0.32 ± 0.09	>10
18D	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C4(CCCC4)N[C@@H](C[N]C@H)5CC[C@@H](O)CC5=O][C@@H]3C6=CC=CC(C)=C6F</chem>	15.6 ± 2.2	2.8 ± 0.3	2.1 ± 1.9		
20	<chem>N[C@@H](C[N]C@H)1CC[C@@H](O)CC1=O][C@@H]2=CC=CC(C)=C2F[C]3=C=CC(C)C=C3N4)C4=O</chem>	>10000	-	NT		
21D	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C(CC)(CC)N[C@@H](C[N]C@H)4CC[C@@H](O)CC4=O][C@@H]3C5=CC=CC(C)=C5F</chem>	167 ± 12	22 ± 2	>10		
22C	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C4(CCC4)N[C@@H](C[N]C@H)5CC[C@@H](O)CC5=O][C@@H]3C6=CC=CC(C)=C6F</chem>	9516 ± 888	1301 ± 121	1.65 ± 0.27		
22D	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C4(CCC4)N[C@@H](C[N]C@H)5CC[C@@H](O)CC5=O][C@@H]3C6=CC=CC(C)=C6F</chem>	589 ± 84	80 ± 12	2.3 ± 0.28		
23D	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C4(CCCC4)N[C@@H](C[N]C@H)5CC[C@@H](O)CC5=O][C@@H]3C6=CC=CC(C)=C6F</chem>	21 ± 5	1.7 ± 0.6	0.30 ± 0.07		
24D	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C(CC)(CC)N[C@@H](C[N]C@H)4CC[C@@H](O)CC4=O][C@@H]3C4=CC=CC(C)=C4F</chem>	175 ± 32	23 ± 4.4	>10		
25C	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C4(CCC4)N[C@@H](C[N]C@H)5CC[C@@H](O)CC5=O][C@@H]3C5=CC=CC(C)=C5F</chem>	9058 ± 863	1238 ± 118	1.67 ± 0.35		
25D	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C4(CCC4)N[C@@H](C[N]C@H)5CC[C@@H](O)CC5=O][C@@H]3C5=CC=CC(C)=C5F</chem>	494 ± 45	67 ± 6	2.08 ± 0.46		
26D	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C4(CCCC4)N[C@@H](C[N]C@H)5CC[C@@H](O)CC5=O][C@@H]3C5=CC=CC(C)=C5F</chem>	30 ± 6	3.0 ± 0.8	0.20 ± 0.18		
27D	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C(CC)(CC)N[C@@H](C[N]C@H)4CC[C@@H](O)CC4=O][C@@H]3C5=CC=CC(C)=C5F</chem>	118 ± 33	15 ± 5	>10		
28C	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C4(CCC4)N[C@@H](C[N]C@H)5CC[C@@H](O)CC5=O][C@@H]3C6=CC=CC(C)=C6F</chem>	7505 ± 928	1026 ± 127	1.46 ± 0.24		
28D	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C4(CCC4)N[C@@H](C[N]C@H)5CC[C@@H](O)CC5=O][C@@H]3C6=CC=CC(C)=C6F</chem>	396 ± 49	53 ± 7	1.68 ± 0.14		
29D	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C4(CCCC4)N[C@@H](C[N]C@H)5CC[C@@H](O)CC5=O][C@@H]3C6=CC=CC(C)=C6F</chem>	20 ± 4	1.7 ± 0.6	0.16 ± 0.02		
30	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C4(CCCC4)N[C@@H](C[N]C@H)5CC[C@@H](O)CC5=O][C@@H]3C5=CC=CC(C)=C5F</chem>					
31	<chem>O=C1NC2=CC(C)=CC=C2[C@]13C4(CCCC4)N[C@@H](C[N]C@H)5CC[C@@H](O)CC5=O][C@@H]3C6=CC=CC(C)=C6F</chem>	4.4 ± 1.1	0.16 ± 0.1	0.10 ± 0.03	0.25 ± 0.05	>10