

Code	Structure	SMILES	% inhib. @ 100 $\mu$ M	IC <sub>50</sub> ( $\mu$ M)	ref.	core structure
S1		<chem>O=C(C1=CC=CC=C1C(=O)C2=CC=CC=C2)/N=C(C1=CC=CC=C1)C(=O)C2=CC=CC=C2</chem>	49±2.0		15	Indandione
S2		<chem>O=C(C1=CC=CC=C1C(=O)C2=CC=CC=C2)/N=C(C1=CC=C(C)C=C1)C(=O)C2=CC=CC=C2</chem>	44±4.0		15	
S3		<chem>O=C(C1=CC=CC=C1C(=O)C2=CC=CC=C2)/N=C(C1=CC=C(C(C)C)C=C1)C(=O)C2=CC=CC=C2</chem>		18	15	
S4		<chem>O=C(C1=CC=CC=C1C(=O)C2=CC=CC=C2)/N=C(C1=CC=C(Cl)C=C1)C(=O)C2=CC=CC=C2</chem>		32	15	
S5		<chem>O=C(C1=CC=CC=C1C(=O)C2=CC=CC=C2)/N=C(C1=CC=C(Cl)C=C1)C(=O)C2=CC=CC=C2</chem>		18	15	
S6		<chem>O=C(C1=CC=CC=C1C(=O)C2=CC=CC=C2)/N=C(C1=CC=C(Cl)C=C1)C(=O)C2=CC=CC=C2</chem>		23	15	
S7		<chem>O=C(C1=CC=CC=C1C(=O)C2=CC=CC=C2)/N=C(C1=CC=C(Cl)C=C1)C(=O)C2=CC=CC=C2</chem>	38±5.3		15	
S8		<chem>O=C1C(=O)C=NC2=CC=CC=C2N1C(=O)C3=CC=CC=C3</chem>		8,8	15	3-indolinone
S9		<chem>O=C1C(=O)C=NC2=CC=C(C)C=C2N1C(=O)C3=CC=CC=C3</chem>		3,6	15	
S10		<chem>O=C1C(=O)C=NC2=CC=C(C(C)C)C=C2N1C(=O)C3=CC=CC=C3</chem>		1,4	15	
S11		<chem>O=C1C(=O)C=NC2=CC=C(Cl)C=C2N1C(=O)C3=CC=CC=C3</chem>		13	15	
S12		<chem>O=C1C(=O)C=NC2=CC=C(Cl)C=C2N1C(=O)C3=CC=CC=C3</chem>		2,5	15	
S13		<chem>O=C1C(=O)C=NC2=CC=C(Cl)C=C2N1C(=O)C3=CC=CC=C3</chem>	33±1.0		15	
S14		<chem>O=C1C(=O)C=NC2=CC=C(C2)N1C(=O)C3=CC=C(Br)C=C3</chem>		35	15	
S15		<chem>O=C1C(=O)C=NC2=CC=C(C2)N1C(=O)C3=CC=C(Br)C=C3</chem>		51	15	
S16		<chem>O=C1C(=O)C=NC2=CC=C(C(C)C)C=C2N1C(=O)C3=CC=C(Br)C=C3</chem>		23	15	
S17		<chem>O=C1C(=O)C=NC2=CC=C(Cl)C=C2N1C(=O)C3=CC=C(Br)C=C3</chem>		7,8	15	
S18		<chem>O=C1C(=O)C=NC2=CC=C(Cl)C=C2N1C(=O)C3=CC=C(Br)C=C3</chem>		4,4	15	
S19		<chem>O=C1C(=O)C=NC2=CC=C(Cl)C=C2N1C(=O)C3=CC=C(Br)C=C3</chem>	46±7.0		15	
S20		<chem>O=C1C(=O)C=NC2=CC=C(Cl)C=C2N1C(=O)C3=CC=C(Br)C=C3</chem>	23±2.3		15	
S21		<chem>O=C1NC2=CC=CC=C2C1=O/N=C(C1=CC=C(OC)C=C1)C(=O)C2=CC=CC=C2</chem>		13	16	
S22		<chem>O=C1NC2=CC=C([N+])([O-])C=C2C1=O/N=C(C1=CC=C([N+])([O-])C=C1)C(=O)C2=CC=CC=C2</chem>	-2±7		16	

S23		O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=CC=CC=C3	52±8		16
S24		O=C1NC2=CC(OC)=CC=C2/C1=N/NC3=CC=CC=C3		5,8	16
S25		O=C1NC2=CC(OC)=C(OC)C=C2/C1=N/NC3=CC=CC=C3		63	16
S26		O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=CC(Cl)=CC=C3	72±1		16
S27		O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=CC=C(Cl)C=C3	43±2		16
S28		O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=CC=C(C)C=C3	29±4		16
S29		O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=CC=C(C(C)C)C=C3		0,43	16
S30		O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=CC=C(C(C)(C)C)C=C3	66±4	15	16
S31		O=C1NC2=CC=CC=C2/C1=N/NC3=CC=CC=C3	(I) 36±2.2 (II) 61±0.7		16
S32		O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=CC(C(C)(C)C)C=C3	56±2		16
S33		O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=CC=C(OC)C=C3		3,7	16
S34		O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=CC=C(OCC4=CC=CC=C4)C=C3	20±1		16
S35		O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=CC=C(OCC4=CC=CC=C4)C=C3	44±4 (I)		16
S36		O=C1NC2=CC(OC)=CC=C2/C1=N/NC3=CC=C(C(C)C)C=C3		7,1	16
S37		O=C1NC2=CC(OC)=C(OC)C=C2/C1=N/NC3=CC(Cl)=CC=C3	70±3		16
S38		O=C1NC2=CC(OC)=C(OC)C=C2/C1=N/NC3=CC(Cl)=CC=C3		17	16
S39		O=C1NC2=CC(OC)=C(OC)C=C2/C1=N/NC3=CC=C(Cl)C=C3		33	16
S40		O=C1NC2=CC(OC)=C(OC)C=C2/C1=N/NC3=CC=C(C(C)C)C=C3		4,4	16
S41		O=C1NC2=CC(OC)=C(OC)C=C2/C1=N/NC3=CC=C(OC)C=C3		22	16
S42		O=C1NC2=CC=CC=C2/C1=N/NC3=CC(F)=CC=C3	52±0.9		16
S43		O=C1NC2=CC(Cl)=C(F)C=C2/C1=N/NC3=CC=C(Cl)C=C3	28±3.7		16
S44		O=C1NC2=CC=C(Br)C=C2/C1=N/NC3=CC=C(Cl)C=C3	63±4		16

S45		<chem>O=C1NC2=CC=C([N+](=[O-])=O)C=C2/C1=N/NC3=CC=C(Cl)C=C3</chem>	12±2		16
S46		<chem>O=C1NC2=CC=CC=C2/C1=N/NC3=CC=C(O)C=C3</chem>		9,3	16
S47		<chem>O=C1NC2=CC=C(O)C=C2/C1=N/NC3=CC=CC=C3</chem>	62±3		16
S48		<chem>O=C1NC2=CC=C(O)C=C2/C1=N/NC3=CC(Cl)=CC=C3</chem>		18	16
S49		<chem>O=C1NC2=CC=C(O)C=C2/C1=N/NC3=CC=C(C(C)C)C=C3</chem>		21	16
S50		<chem>O=C1NC2=CC=C(O)C=C2/C1=N/NC3=CC=C(O)C=C3</chem>	61±2		16
S51		<chem>O=C1NC2=CC(O)=CC=C2/C1=N/NC3=CC=CC=C3</chem>		22	16
S52		<chem>O=C1NC2=CC(O)=CC=C2/C1=N/NC3=CC=C(C(C)C)C=C3</chem>		6	16
S53		<chem>O=C1NC2=CC=CC=C2/C1=N/NC3=C(Cl)C=CC=C3</chem>	44±5		16
S54		<chem>O=C1NC2=CC(O)=C(O)C=C2/C1=N/NC3=CC=CC=C3</chem>		4,3	16
S55		<chem>O=C1NC2=CC(O)=C(O)C=C2/C1=N/NC3=C(Cl)C=CC=C3</chem>		11	16
S56		<chem>O=C1NC2=CC(O)=C(O)C=C2/C1=N/NC3=CC(Cl)=CC=C3</chem>		1,1	16,18
S57		<chem>O=C1NC2=CC(O)=C(O)C=C2/C1=N/NC3=CC=C(Cl)C=C3</chem>		17	16
S58		<chem>O=C1NC2=CC(O)=C(O)C=C2/C1=N/NC3=CC=C(C(C)C)C=C3</chem>		1,6	16
S59		<chem>O=C1NC2=CC(O)=C(O)C=C2/C1=N/NC3=CC=C(O)C=C3</chem>		24	16
S60		<chem>O=C1NC2=CC=CC=C2/C1=N/NC3=CC(Cl)=CC=C3</chem>	39±5		16
S61		<chem>O=C1NC2=CC=CC=C2/C1=N/NC3=CC=C(Cl)C=C3</chem>	24±4.9		16
S62		<chem>O=C1NC2=CC=CC=C2/C1=N/NC3=CC=C(OC(F)(F)F)C=C3</chem>	57±3		16
S63		<chem>O=C1NC2=CC=CC=C2/C1=N/NC3=CC([N+](=[O-])=O)=CC=C3</chem>	29±1.2		16
S64		<chem>O=C1NC2=CC=CC=C2/C1=N/NC3=CC=C(C(C)C)C=C3</chem>	64±4		16

Isatin 3-hydrazones

S65		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=C(N=CC=C4)C4=CC=C3</chem>	58 ± 4 (SD)		19
S66		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=C(C=CC(Cl)=C4)C4=NC=C3</chem>	14 ± 12,5 (SD)		19
S67		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=NC(CCl)=CS3</chem>		13	19
S68		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=NC(C)=C(C)S3</chem>	43 ± 1.0 (SD)		19
S69		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=NC(C4=CC=CC=C4)=CS3</chem>		1,21	19
S70		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=NC(C4=CC(O)=CC=C4)=CS3</chem>		16	19
S71		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=NC(C4=CC(OC)=CC=C4)=CS3</chem>		34	19
S72		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=NC(C4=CC(Br)=CC=C4)=CS3</chem>		40	19
S73		<chem>O=C1N(C)C2=CC=C(OC)C=C2/C1=N/NC3=CC=C(C(C)C)C=C3</chem>		11	19
S74		<chem>O=C1N(C)C2=CC=C(OC)C=C2/C1=N/NC3=CC=C(C(C)C)C=C3</chem>		0,81	19
S75		<chem>O=C1N(C2CC2)C3=CC=C(OC)C=C3/C1=N/NC4=CC=C(C(C)C)C=C4</chem>		0,8	19
S76		<chem>O=C1N(CC2=CC=CC=C2)C3=CC=C(OC)C=C3/C1=N/NC4=CC=C(C(C)C)C=C4</chem>		0,53	19
S77		<chem>O=C1N(CCC2=CC=CC=C2)C3=CC=C(OC)C=C3/C1=N/NC4=CC=C(C(C)C)C=C4</chem>		0,61	19
S78		<chem>O=C1N(CCC2=CC=CC=C2)C3=CC=C(OC)C=C3/C1=N/NC4=CC=C(C(C)C)C=C4</chem>		0,83	19

S79		<chem>O=C1NC2=CC=C(CCCC)C=C2/C1=N/NC3=CC=C(C(C)C)C=C3</chem>	55±0.9 (SD)		19
S80		<chem>O=C1NC2=C(Br)C=CC=C2/C1=N/NC3=CC=C(C(C)C)C=C3</chem>	1±9.3 (SD)		19
S81		<chem>O=C1NC2=CC=C(S([O-])(=O)=O)C=C2/C1=N/NC3=CC=C(C(C)C)C=C3</chem>	35±4.1 (SD)		19
S82		<chem>O=C1NC2=CC3=C(OCO3)C=C2/C1=N/NC4=CC=C(C(C)C)C=C4</chem>	70±2.9 (SD)		19
S83		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=CC=C(C#N)C=C3</chem>	16±3.0 (SD)		19
S84		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=CC=C(C(F)(F)F)C=C3</chem>	57±9.0 (SD)		19
S85		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=CC(C(F)(F)F)=CC(C(F)(F)F)=C3</chem>		9,9	19
S86		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=NC=CC=C3</chem>		90	19
S87		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=C(C=CC=C4)C4=CC=C3</chem>		28	19
S88		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=NC(C=CC=C4)=C4C=C3</chem>	67% ± 3,8 (SD)		19
S89		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/N=C/C3=CC=C(C(C)C)C=C3</chem>		6,7	19
S90		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/N=C/C3=CC(Cl)=CC=C3</chem>		11	19
S91		<chem>O=C1NC2=CC=C(OC)C=C2/C1=N/NC3=CC(Cl)=CC=C3=O</chem>	31±2.9 (SD)		19
S92		<chem>OC1=CC=C(NC=C2/C=N/NC3=C(C=C(Cl)C=C3)C2=C1</chem>		21	15
S93		<chem>COC1=CC=C(NC=C2/C=N/NC3=CC=C(C(C)C)C=C3)C2=C1</chem>		41	19

Other