Molecular Glues

FOCUS BIOMOLECULES

SJ6986
Cereblon modulator that selectively degrades GSPT1 over 9000 other proteins including the classic target of thalidomide derivatives, IKZF1/3.[1]

Product No: 10-3933 5 mg 25 mg

E7820
Sulfonamide that induces proteasomal degradation of the U2AF-related splicing factor coactivator of activating protein-1 and estrogen receptors (CAPERα) via CRL4-DCAF15.[2]

Product No: 10-3935 5 mg 25 mg

EN450
Cysteine-reactive ligand that interacts with E2 ubiquitin-conjugating enzyme UBE2D and the transcription factor NF-kB leading to its degradation.[3]

Product No: 10-3936 5 mg 25 mg

JP-2-196
Unique molecular glue chemical handle that binds several RING E3 ligases. Has been shown to induce proteasomal degradation of a wide variety of proteins when linked to the appropriate ligand.[4]

Product No: 10-3938 10 mg 50 mg

STING Degrader 2
STING degrader that couples the STING antagonist C-176 with chemical handle JP-2-196.[5]

Product No: 10-3939 5 mg 25 mg/$425.00

Indisulam
Promotes the recruitment of RBM39 to the CUL4-DCAF15 E3 ubiquitin ligase. Removal of the splicing factor RBM39 leads to altered RNA splicing and death in multiple cancer lines.[6]

Product No: 10-3927 5 mg/$65.00 25 mg

Iberdomide
Modulator of the cullin ring ligase 4-cereblon E3 ubiquitin ligase complex with higher affinity than lenalidomide and pomalidomide leading to more potent degradation of Ikaros (IKZF1) and Aiolos (IKZF3).[7]

Product No: 10-3921 5 mg 25 mg

CC-90009
Modulator of the cullin ring ligase 4-cereblon E3 ubiquitin ligase complex that specifically targets GSPT1 (G1 to S phase transition 1; eRF3a) instead of Ikaros (IKZF1) and Aiolos (IKZF3).[8]

Product No: 10-3922 5 mg 25 mg

(R)-CR8·3HCl
CDK inhibitor that acts as a molecular glue degrader to deplete cyclin K.[9]

Product No: 10-5507 5 mg 25 mg

Lenalidomide
Thalidomide analog that binds to cereblon and induces degradation of Ikaros (IKZF1) and Aiolos (IKZF3).[10]

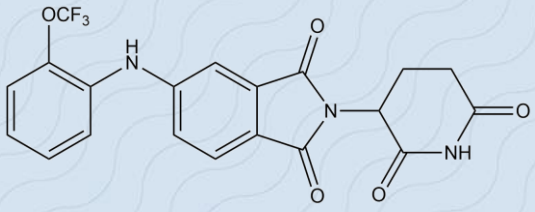
Product No: 10-2148 100 mg 500 mg

PT-179
Thalidomide analog that binds to cereblon with reduced off-target activity.[11]

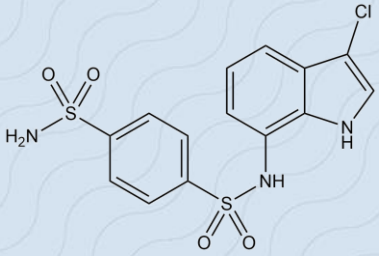
Product No: 10-3963 5 mg 25 mg

Trametiglue
Trametinib analog that inhibits both KSR- and RAF-bound MEK and limits adaptive resistance seen with trametinib *via* enhanced interfacial binding.[12]

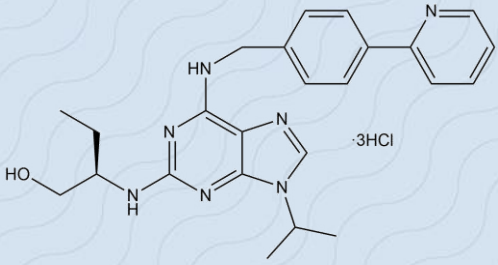
Product No: 10-3961 5 mg 25 mg



SJ6986



Indisulam



(R)-CR8

REFERENCES

1. Nishiguchi *et al.* (2021) J. Med. Chem. **64** 7296
2. Uehara *et al.* (2017) Nat. Chem. Biol. **13** 675
3. King *et al.* (2023) Cell Chem. Biol. **30** 394
4. Toriki *et al.* (2023) ACS Cent. Sci. **9** 915
5. Nakamura *et al.* (2024) Bioorg. Med. Chem. Lett. **102** 129677
6. Han *et al.* (2017) Science **356** eaal3755
7. Matyskiela *et al.* (2018) J. Med. Chem. **61** 535
8. Hansen *et al.* (2021) J. Med. Chem. **64** 1835
9. Slabiki *et al.* (2020) Nature **585** 293
10. Gandhi *et al.* (2014) Science **164** 811
11. Nguyen *et al.* (2024) Nat. Chem. **16** 218
12. Khan *et al.* (2020) Nature **588** 509

400 Davis Dr. Suite 600
Plymouth Meeting, PA 19462
610-994-1134
sales@focusbiomolecules.com
focusbiomolecules.com