

Product Data Sheet

Product Name: TL 12-186

Cat. No.: GC50484

Chemical Properties

Cas. No. 2250025-88-6

SMILES O=C1C(CCC(N1)=O)N2C(C3=C(C2=O)C=CC=C3NCC(NCCOCCOCCN4CCN(CC4)C5=CC=C(C=C5)NC6=NC(NC7=C(C=CC=C7)S(=O)(C(C)C)=O)=C(C=N6)Cl)=O)=O

Formula C₄₄H₅₁ClN₁₀O₉S

M.Wt 931.46

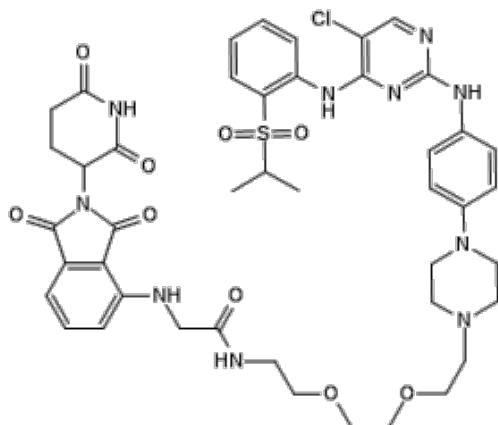
Solubility Soluble in DMSO

Storage 4°C, away from moisture and light

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

PROTAC® comprised of a highly promiscuous kinase inhibitor conjugated to the cereblon E3 ubiquitin ligase ligand, pomalidomide. Degrades a range of kinases in MOLT-4 and MOLM-14 cell lines. Negative control TL 13-27 is also available. PROTAC® is a registered trademark of Arvinas Operations, Inc., and is used under license.

Huang et al (2018) A chemoproteomic approach to query the degradable kinome using a multi-kinase degrader. Cell Chem.Biol. 25 88 PMID:29129717

Caution: Product has not been fully validated for medical applications. For research use only.

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