

Product Data Sheet

Product Name: Thalidomide 5-fluoride 6-piperidine-C-OH

Cat. No.: GC80906

Chemical Properties

Cas. No. 2505501-99-3

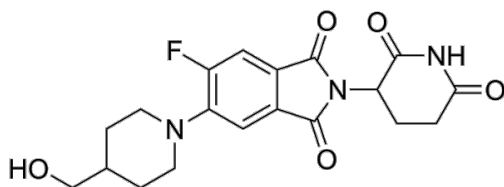
Formula $C_{19}H_{20}FN_3O_5$ M.Wt 389.38

Solubility DMSO: 100 mg/mL (256.82 mM; Need ultrasonic) Storage Store at -20°C

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

Thalidomide 5-fluoride 6-piperidine-C-OH is an E3 ligase ligand-linker conjugate containing a CRBN-based ligand and linker, which can be used to synthesize PROTAC.

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

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In Vitro, PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

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