

Product Data Sheet

Product Name: (3S)Lenalidomide-5-methylpiperazine benzenesulfonate

Cat. No.: GC80910

Chemical Properties

Cas. No. 2229714-16-1

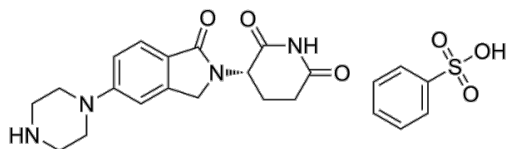
Formula $C_{23}H_{26}N_4O_6S$ M.Wt 486.54

Solubility DMSO: 50 mg/mL (102.77 mM; Need ultrasonic) Storage Store at 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

(3S)Lenalidomide-5-methylpiperazine benzenesulfonate 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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