

Product Data Sheet

Product Name: Desamino lenalidomide-6-OH

Cat. No.: GC80960

Chemical Properties

Cas. No. 1416990-09-4

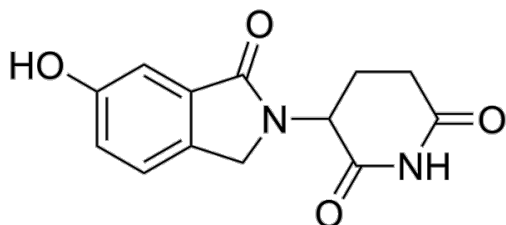
Formula $C_{13}H_{12}N_2O_4$ M.Wt 260.25

Solubility DMSO: 25 mg/mL (96.06 mM; Need ultrasonic) Storage Store at 4°C, stored under nitrogen

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

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

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Desamino lenalidomide-6-OH is an E3 ubiquitin ligase cereblon (CRBN) ligand used to recruit the cereblon protein. Desamino lenalidomide-6-OH can be linked to a target protein ligand via a linker to form a PROTAC.

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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