

Product Data Sheet

Product Name: Desamino lenalidomide-Pip hydrochloride

Cat. No.: GC80902

Chemical Properties

Cas. No. 2291360-60-4

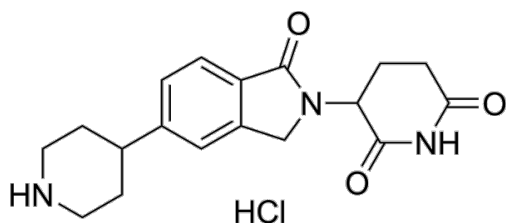
Formula $C_{18}H_{22}ClN_3O_3$ M.Wt 363.84

Solubility DMSO: 6.67 mg/mL (18.33 mM; ultrasonic and warming and heat to 60°C) Storage Store at room temperature, keep dry and cool

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

Desamino lenalidomide-Pip hydrochloride is an E3 ligase ligand-linker conjugate containing a CRBN-based ligand and linker, which can be used to synthesize 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.

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

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