

Product Data Sheet

Product Name: Pomalidomide-piperazine hydrochloride

Cat. No.: GC80903

Chemical Properties

Cas. No. 2230956-83-7

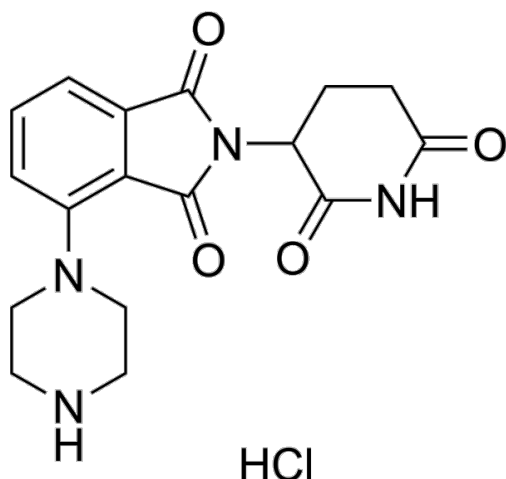
Formula $C_{17}H_{19}ClN_4O_4$ M.Wt 378.81

Solubility DMSO: 100 mg/mL (263.98 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

Pomalidomide-piperazine 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

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

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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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