

Product Data Sheet

Product Name: Thalidomide-NH-C5-NH₂ TFA

Cat. No.: GC80909

Chemical Properties

Cas. No. 2093386-40-2

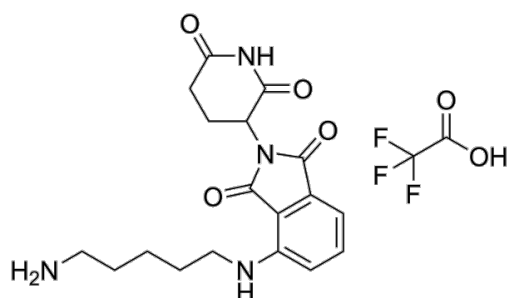
Formula C₂₀H₂₃F₃N₄O₆ M.Wt 472.42

Solubility DMSO: 100 mg/mL (211.68 mM; Need ultrasonic) Storage Store at 4°C, away from moisture

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-NH-C5-NH₂ (TFA) 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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