

Product Data Sheet

Product Name: Thalidomide-5-O-CH₂-COOH

Cat. No.: GC74706

Chemical Properties

Cas. No. 2467425-53-0

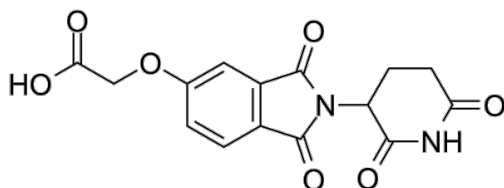
Formula C₁₅H₁₂N₂O₇ M.Wt 332.26

Solubility Storage -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

Thalidomide-5-O-CH₂-COOH is an E3 Ligase Ligand-Linker Conjugate consisting of Thalidomide and NH-PEG3-NH-Boc. Thalidomide-5-O-CH₂-COOH acts as a ligand for Cereblon to recruit CRBN protein. Thalidomide-5-O-CH₂-COOH is a key intermediate in the synthesis of PROTAC molecules designed based on CRBN.

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

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