
Product Data Sheet

Product Name: Thalidomide 4'-ether-PEG5-amine

Cat. No.: GC50622

Chemical Properties

Cas. No. 2341841-01-6

SMILES O=C(C1=C(C(OCCOCCOCCOCCOCCOCCN)=CC=C1)C2=O)N2C(C(N3)=O)CCC3=O.Cl

Formula $C_{25}H_{35}N_3O_{10} \cdot HCl$ M.Wt 574.02

Solubility Soluble in DMSO 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

Functionalized cereblon ligand for PROTAC® research and development; incorporates an E3 ligase ligand plus a PEG linker ready for conjugation to a target protein ligand. Part of a range of functionalized tool molecules for PROTAC R&D. This product has been recently renamed. The previous name for this product was Thalidomide - linker 12 PROTAC® is a registered trademark of Arvinas Operations, Inc., and is used under license.

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

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