
Product Data Sheet

Product Name: Acid-PEG4-C2-Boc

Cat. No.: GC66302

Chemical Properties

Cas. No. 1835759-85-7

Formula $C_{16}H_{30}O_8$ M.Wt 350.4

Solubility Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

Acid-PEG4-C2-Boc is a **PEG-** and **Alkyl/ether-based PROTAC linker** can be used in the synthesis of PROTACs for the inhibition of mTOR^[1].

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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