
Product Data Sheet

Product Name: Biotin-PEG2-NH-Boc

Cat. No.: GC66300

Chemical Properties

Cas. No. 175885-18-4

Formula $C_{21}H_{38}N_4O_6S$ M.Wt 474.61

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

Biotin-PEG2-NH-Boc is a biotin-labeled, PEG-based PROTAC linker that can be used in the synthesis of PROTACs^[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^[1].

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

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