
Product Data Sheet

Product Name: Bis-PEG2-acid

Cat. No.: GC60086

Chemical Properties

Cas. No. 19364-66-0

SMILES O=C(O)CCOCCOCCC(O)=OFormula $C_8H_{14}O_6$

M.Wt

206.19

Solubility

Storage

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**

Bis-PEG2-acid is a PEG-based PROTAC linker 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]. Zhao Q, et al. Discovery of SIAIS178 as an Effective BCR-ABL Degradator by Recruiting Von Hippel-Lindau (VHL) E3 Ubiquitin Ligase. J Med Chem. 2019 Oct 24;62(20):9281-9298.

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

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