
Product Data Sheet

Product Name: Bis-PEG10-acid

Cat. No.: GC67123

Chemical Properties

Cas. No. 2055023-26-0

Formula $C_{24}H_{46}O_{14}$ M.Wt 558.61

Solubility 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

Bis-PEG10-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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