
Product Data Sheet

Product Name: Amino-PEG9-alcohol

Cat. No.: GC67141

Chemical Properties

Cas. No. 15332-95-3

Formula $C_{18}H_{39}NO_9$ M.Wt 413.5

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**

Amino-PEG9-alcohol is a 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].

[1]. Sitterley KA, et al. Identification of Proprietary Amino Ethoxylates in Hydraulic Fracturing Wastewater Using Liquid Chromatography/Time-of-Flight Mass Spectrometry with Solid-Phase Extraction. Anal Chem. 2018 Sep 18;90(18):10927-10934.

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

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