
Product Data Sheet

Product Name: Amino-PEG4-alcohol

Cat. No.: GC39203

Chemical Properties

Cas. No. 86770-74-3

SMILES NCCOCCOCCOCCO

Formula C₈H₁₉NO₄

M.Wt 193.24

Solubility Water: 50 mg/mL (258.75 mM)

Storage 4°C, protect from light

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-PEG4-alcohol is a PEG-based PROTAC linker can be used in the synthesis of PROTACs[1]. Amino-PEG4-alcohol is also a non-cleavable 4 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[2].

[1]. Nello Mainolfi, et al. Protein degraders and uses thereof. WO2019060742A1. [2]. Miller MA, et al. Modular Nanoparticulate Prodrug Design Enables Efficient Treatment of Solid Tumors Using Bioorthogonal Activation. ACS Nano. 2018 Dec 26;12(12):12814-12826.

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

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