
Product Data Sheet

Product Name: Bis-propargyl-PEG8

Cat. No.: GC67179

Chemical Properties

Cas. No. 1092554-87-4

Formula C₂₂H₃₈O₉ M.Wt 446.53

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-propargyl-PEG8 (compound 16e) is a PEG-based **PROTAC linker** can be used in the synthesis of PROTACs.

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]. Jervis PJ, et al. Towards multivalent CD1d ligands: synthesis and biological activity of homodimeric α -galactosyl ceramide analogues. Carbohydr Res. 2012 Jul 15;356:152-62.

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

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