
Product Data Sheet

Product Name: Propargyl-PEG2-Ms

Cat. No.: GC63898

Chemical Properties

Cas. No. 943726-01-0

Formula C₈H₁₄O₅S

M.Wt

222.26

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**

Propargyl-PEG2-Ms 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]. Bai S, et al. Synthesis and structure-activity relationship studies of conformationally flexible tetrahydroisoquinoliny l triazole carboxamide and triazole substituted benzamide analogues as σ_2 receptor ligands. J Med Chem. 2014 May 22;57(10):4239-51.

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

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