
Product Data Sheet

Product Name: m-PEG3-Aminooxy

Cat. No.: GC66822

Chemical Properties

Cas. No. 248275-10-7

Formula $C_7H_{17}NO_4$ M.Wt 179.21

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**

m-PEG3-Aminooxy 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].

[1]. Luo W, et al. Tailored electroactive and quantitative ligand density microarrays applied to stem cell differentiation. J Am Chem Soc. 2010 Mar 3;132(8):2614-21.

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

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