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## Product Data Sheet

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Product Name: m-PEG12-amine

Cat. No.: GC66195

### Chemical Properties

Cas. No. 1977493-48-3

Formula  $C_{25}H_{53}NO_{12}$  M.Wt 559.69

Solubility DMSO : 100 mg/mL (178.67 mM; Need ultrasonic) Storage Store at -20°C, protect from light, stored under nitrogen

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-PEG12-amine is a PEG-based PROTAC linker that can be applied into the synthesis of PROTACs. m-PEG12-amine is also a non-cleavable 12-unit PEG ADC linker applied into the synthesis of antibody-drug conjugates (ADCs).

[1] Aldrin V Vasco, et al. Bioconjug Chem. 2019 Jan 16;30(1):253-259. [2] Patrick J Burke, et al. Mol Cancer Ther. 2017 Jan;16(1):116-123.

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

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