
Product Data Sheet

Product Name: Methyltetrazine-amido-PEG5-alkyne

Cat. No.: GC66269

Chemical Properties

Cas. No. 2322322-23-4

Formula $C_{24}H_{33}N_5O_6$ M.Wt 487.55

Solubility Storage 4°C, 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**

Methyltetrazine-amido-PEG5-alkyne is a PEG-based PROTAC linker that 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].

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

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