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## Product Data Sheet

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Product Name: N-(Amino-PEG5)-N-bis(PEG4-acid)

Cat. No.: GC65655

### Chemical Properties

Cas. No. 2093152-86-2

Formula  $C_{34}H_{68}N_2O_{17}$  M.Wt 776.91

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

N-(Amino-PEG5)-N-bis(PEG4-acid) is a **PEG-based PROTAC linker** used in the synthesis of PROTACs. N-(Amino-PEG5)-N-bis(PEG4-acid) contains an amino group with two terminal carboxylic acids<sup>[1]</sup>.

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.

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

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