
Product Data Sheet

Product Name: TCO-PEG8-TCO

Cat. No.: GC67525

Chemical Properties

Cas. No. 2353409-67-1

Formula $C_{36}H_{64}N_2O_{12}$ M.Wt 716.9

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**

TCO-PEG8-TCO 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]. Wang Y, et al. Degradation of proteins by PROTACs and other strategies. Acta Pharm Sin B. 2020 Feb;10(2):207-238.

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

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