
Product Data Sheet

Product Name: PEG6-(CH₂CO₂H)₂

Cat. No.: GC36866

Chemical Properties

Cas. No. 77855-76-6

SMILES O=C(O)COCCOCCOCCOCCOCCOCC(O)=O

Formula C₁₄H₂₆O₁₀

M.Wt 354.35

Solubility Ethanol: 100 mg/mL (282.21 mM)

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**

PEG6-(CH₂CO₂H)₂ is a symmetric PEG PROTAC linker, for the synthesis of Homo-PROTACs which is bivalent small-molecule dimerizers of the VHL E3 ubiquitin ligase to induce self-degradation[1]. PEGs

[1]. Maniaci C, et al. Homo-PROTACs: bivalent small-molecule dimerizers of the VHL E3 ubiquitin ligase to induce self-degradation. Nat Commun. 2017 Oct 10;8(1):830.

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

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