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**Product Data Sheet**

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Product Name: m-PEG4-CH2-alcohol

Cat. No.: GC67322

**Chemical Properties**

Cas. No. 145526-76-7

Formula C<sub>10</sub>H<sub>22</sub>O<sub>5</sub> M.Wt 222.28

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**

m-PEG4-CH2-alcohol is PEG-based based PROTAC linker can be used in the synthesis of PROTACs.

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]. KunioOka, et al. Thermochromism and solvatochromism of non-ionic polar polysilanes. Journal of Organometallic Chemistry.

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

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