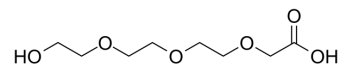


## PEG3-O-CH<sub>2</sub>COOH

|                           |   |       |          |
|---------------------------|---|-------|----------|
| <b>Cat. No.:</b>          | HY-128804                                     |       |          |
| <b>CAS No.:</b>           | 51951-05-4                                    |       |          |
| <b>Molecular Formula:</b> | C <sub>8</sub> H <sub>16</sub> O <sub>6</sub> |       |          |
| <b>Molecular Weight:</b>  | 208.21  |       |          |
| <b>Target:</b>            | PROTAC Linkers                                |       |          |
| <b>Pathway:</b>           | PROTAC  |       |          |
| <b>Storage:</b>           | Pure form                                     | -20°C | 3 years  |
|                           |   | 4°C   | 2 years  |
|                           | In solvent                                    | -80°C | 6 months |
|                           |   | -20°C | 1 month  |



### BIOLOGICAL ACTIVITY

|                                     |  |
|-------------------------------------|--|
| <b>Description</b>                  | PEG3-O-CH <sub>2</sub> COOH (PROTAC Linker 8) is a PEG-based PROTAC linker can be used in the synthesis of SNIPERS <sup>[1]</sup> .  |
| <b>IC<sub>50</sub> &amp; Target</b> | PEGs   |
| <b>In Vitro</b>                     | PEG3-O-CH <sub>2</sub> COOH (Compound 15b) is a PROTAC linker can be used in the synthesis of a series of SNIPER(ER)s. SNIPERs that recruit inhibitor of the apoptosis protein (IAP) ubiquitin ligases to specifically degrade targeted proteins <sup>[1]</sup> .<br>MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

### REFERENCES

[1]. Ohoka N, et al. In Vivo Knockdown of Pathogenic Proteins via Specific and Nongenetic Inhibitor of Apoptosis Protein (IAP)-dependent Protein Erasers (SNIPERs). J Biol Chem. 2017 Mar 17;292(11):4556-4570.

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

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