

## Amino-PEG5-amine

### Chemical Properties

CAS No. : 72236-26-1  
Formula: C<sub>12</sub>H<sub>28</sub>N<sub>2</sub>O<sub>5</sub>  
Molecular Weight: 280.36  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|               |                                                                                           |
|---------------|-------------------------------------------------------------------------------------------|
| Description   | Amino-PEG5-amine, a PEG-based linker containing 5 units, is utilized in PROTAC synthesis. |
| Targets(IC50) | Others                                                                                    |

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.5668 mL | 17.8342 mL | 35.6684 mL |
| 5 mM  | 0.7134 mL | 3.5668 mL  | 7.1337 mL  |
| 10 mM | 0.3567 mL | 1.7834 mL  | 3.5668 mL  |
| 50 mM | 0.0713 mL | 0.3567 mL  | 0.7134 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

### Reference

Lepage ML, et al. Design, synthesis and photochemical properties of the first examples of iminosugar clustersbased on fluorescent cores. Beilstein J Org Chem. 2015 May 6;11:659-67.

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