

## Biotin-PEG3-Iodoacetamide

## Chemical Properties

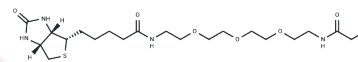
CAS No. : 2306161-26-0

Formula: C<sub>20</sub>H<sub>35</sub>N<sub>4</sub>O<sub>6</sub>S

Molecular Weight: 586.49

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

|               |  |
|---------------|--|
| Description   | Biotin-PEG3-Iodoacetamide is a PEG derivative composed of biotin, three PEG units, and iodoacetamide. Biotin is known for forming a stable non-covalent interaction with streptavidin. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.7051 mL | 8.5253 mL | 17.0506 mL |
| 5 mM  | 0.341 mL  | 1.7051 mL | 3.4101 mL  |
| 10 mM | 0.1705 mL | 0.8525 mL | 1.7051 mL  |
| 50 mM | 0.0341 mL | 0.1705 mL | 0.341 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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