

(R,E)-TCO-PEG8-acid

Chemical Properties

CAS No. :

Formula: C₂₈H₅₁N₁₂O₁₂

Molecular Weight: 593.7

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 | (R)-TCO-PEG8-acid, an ADC linker containing 8 PEG units, utilizes its TCO group to facilitate an inverse electron demand Diels-Alder reaction (IEDDA) with Tetrazine-containing molecules. |
| Targets(IC50) | ADC Linker |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.6844 mL | 8.4218 mL | 16.8435 mL |
| 5 mM | 0.3369 mL | 1.6844 mL | 3.3687 mL |
| 10 mM | 0.1684 mL | 0.8422 mL | 1.6844 mL |
| 50 mM | 0.0337 mL | 0.1684 mL | 0.3369 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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