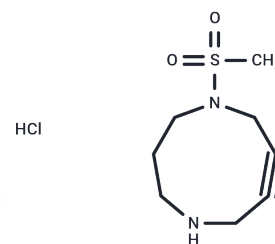


DACN(Ms) hydrochloride

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2331322-16-6 |
| Formula: | C ₈ H ₁₅ ClN ₂ O ₂ S |
| Molecular Weight: | 238.74 |
| 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 | DACN(Ms) (hydrochloride) is a click chemistry reagent featuring a cycloalkyne moiety. This compound exhibits high thermal stability, chemical stability, and water solubility, and shows high reactivity in cycloaddition reactions. |
| Targets(IC50) | ADC Linker |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.1887 mL | 20.9433 mL | 41.8866 mL |
| 5 mM | 0.8377 mL | 4.1887 mL | 8.3773 mL |
| 10 mM | 0.4189 mL | 2.0943 mL | 4.1887 mL |
| 50 mM | 0.0838 mL | 0.4189 mL | 0.8377 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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