

Norbornene-methyl-NHS

Chemical Properties

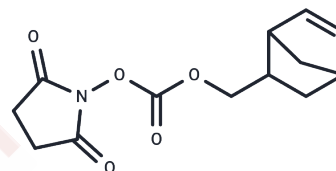
CAS No. : 1986791-87-0

Formula: C₁₃H₁₅NO₅

Molecular Weight: 265.26

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 | Norbornene-methyl-NHS is a click chemistry reagent featuring a TCO moiety. It conjugates through a Diels-Alder reaction as a dienophile in the copper-free click reaction with tetrazine. |
| Targets(IC50) | ADC Linker |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.7699 mL | 18.8494 mL | 37.6989 mL |
| 5 mM | 0.754 mL | 3.7699 mL | 7.5398 mL |
| 10 mM | 0.377 mL | 1.8849 mL | 3.7699 mL |
| 50 mM | 0.0754 mL | 0.377 mL | 0.754 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481