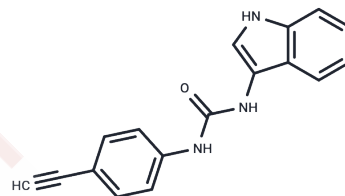


H-151 Alkyne

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2244892-03-1 |
| Formula: | C ₁₇ H ₁₃ N ₃ O |
| Molecular Weight: | 275.31 |
| 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 | H-151 Alkyne (Compound H-151-AL) is a selective inhibitor of STING (stimulator of interferon genes). It shows promise for research in autoimmune diseases, including systemic lupus erythematosus, scleroderma, and autoinflammatory diseases. |
| Targets(IC50) | STING |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.6323 mL | 18.1613 mL | 36.3227 mL |
| 5 mM | 0.7265 mL | 3.6323 mL | 7.2645 mL |
| 10 mM | 0.3632 mL | 1.8161 mL | 3.6323 mL |
| 50 mM | 0.0726 mL | 0.3632 mL | 0.7265 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