

Sirtuin-IN-2

Chemical Properties

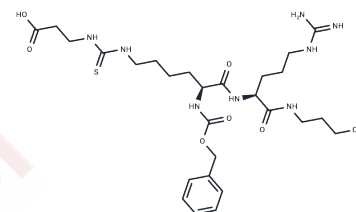
CAS No. :

Formula: C₂₈H₄₆N₈O₆S

Molecular Weight: 622.78

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 | Sirtuin-IN-2 (compound 20) is an inhibitor of Sirtuin5, a key target in leukemia and breast cancer. |
| Targets(IC50) | Sirtuin |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 1.6057 mL | 8.0285 mL | 16.057 mL |
| 5 mM | 0.3211 mL | 1.6057 mL | 3.2114 mL |
| 10 mM | 0.1606 mL | 0.8029 mL | 1.6057 mL |
| 50 mM | 0.0321 mL | 0.1606 mL | 0.3211 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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