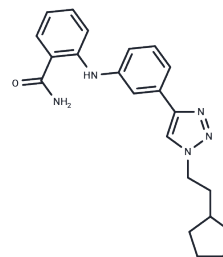


A1B11

Chemical Properties

CAS No. : 1602731-56-5
 Formula: C₂₂H₂₅N₅O
 Molecular Weight: 375.47
 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 | A1B11 is a selective SIRT2 inhibitor. |
| Targets(IC50) | Others,Sirtuin |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.6633 mL | 13.3166 mL | 26.6333 mL |
| 5 mM | 0.5327 mL | 2.6633 mL | 5.3267 mL |
| 10 mM | 0.2663 mL | 1.3317 mL | 2.6633 mL |
| 50 mM | 0.0533 mL | 0.2663 mL | 0.5327 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.

Reference

François G, Hendrix L, Wery M. A highly efficient in vitro cloning procedure for asexual erythrocytic forms of the human malaria parasite Plasmodium falciparum. Ann Soc Belg Med Trop. 1994 Sep;74(3):177-85. PubMed PMID: 7840685.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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