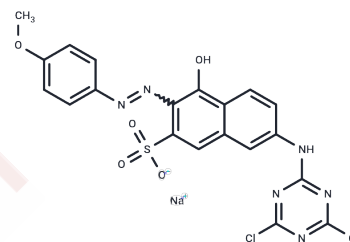


AMI-408

Chemical Properties

CAS No. : 78866-14-5
 Formula: C₂₀H₁₃Cl₂N₆NaO₅S
 Molecular Weight: 543.32
 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 | AMI-408 is a PRMT1 inhibitor that effectively reduces the levels of H4R3me2as in MLL-GAS7 leukemia cells. |
| Targets(IC50) | Histone Methyltransferase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.8405 mL | 9.2027 mL | 18.4054 mL |
| 5 mM | 0.3681 mL | 1.8405 mL | 3.6811 mL |
| 10 mM | 0.1841 mL | 0.9203 mL | 1.8405 mL |
| 50 mM | 0.0368 mL | 0.1841 mL | 0.3681 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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