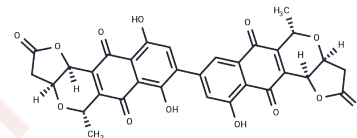


## 9-Hydroxycrisamicin

## Chemical Properties

CAS No. : 194851-54-2  
 Formula: C32H22O13  
 Molecular Weight: 614.51  
 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   | 9-Hydroxycrisamicin exhibits moderate activity against Gram-positive bacteria with a minimum inhibitory concentration (MIC) ranging from 6.25 to 25 µg/mL. Additionally, 9-Hydroxycrisamicin demonstrates significant growth inhibition towards various human tumor cell lines. |
| Targets(IC50) | Antibacterial   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.6273 mL | 8.1366 mL | 16.2731 mL |
| 5 mM  | 0.3255 mL | 1.6273 mL | 3.2546 mL  |
| 10 mM | 0.1627 mL | 0.8137 mL | 1.6273 mL  |
| 50 mM | 0.0325 mL | 0.1627 mL | 0.3255 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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