

## 7,3',4'-Trihydroxy-3-benzyl-2H-chromene

## Chemical Properties

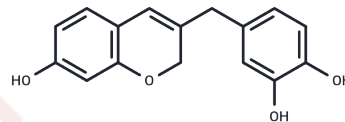
CAS No. : 1111897-60-9

Formula: C<sub>16</sub>H<sub>14</sub>O<sub>4</sub>

Molecular Weight: 270.28

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   | 7,3',4'-Trihydroxy-3-benzyl-2H-chromene is a potential xanthine oxidase inhibitor. |
| Targets(IC50) | Influenza Virus,ROS  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.6999 mL | 18.4993 mL | 36.9987 mL |
| 5 mM  | 0.740 mL  | 3.6999 mL  | 7.3997 mL  |
| 10 mM | 0.370 mL  | 1.8499 mL  | 3.6999 mL  |
| 50 mM | 0.074 mL  | 0.370 mL   | 0.740 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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