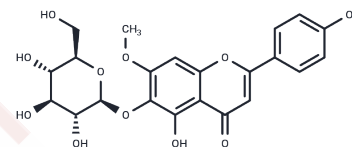


## Ladanetin-6-O-β-D-glucopyranoside

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 89647-63-2  |
| Formula:          | C <sub>22</sub> H <sub>22</sub> O <sub>11</sub>   |
| Molecular Weight: | 462.4   |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |  |
|---------------|--|
| Description   | Ladanetin-6-O-β-D-glucopyranoside, an active flavonoid, exhibits antioxidative effects and has potential for research into cardioprotective effects [1]. |
| Targets(IC50) | Others, Reactive Oxygen Species  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.1626 mL | 10.8131 mL | 21.6263 mL |
| 5 mM  | 0.4325 mL | 2.1626 mL  | 4.3253 mL  |
| 10 mM | 0.2163 mL | 1.0813 mL  | 2.1626 mL  |
| 50 mM | 0.0433 mL | 0.2163 mL  | 0.4325 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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