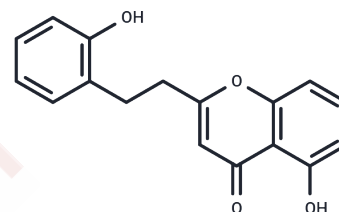


5-Hydroxy-2-[2-(2-hydroxyphenyl)ethyl]chromone

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 357637-15-1 |
| Formula: | C17H14O4 |
| Molecular Weight: | 282.29 |
| 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 | Hydroxy-2-[2-(2-hydroxyphenyl)ethyl]chromone is a neuroprotective agent that significantly mitigates glutamate-induced neurotoxicity in primary rat cortical cell cultures [1]. |
|-------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.5425 mL | 17.7123 mL | 35.4246 mL |
| 5 mM | 0.7085 mL | 3.5425 mL | 7.0849 mL |
| 10 mM | 0.3542 mL | 1.7712 mL | 3.5425 mL |
| 50 mM | 0.0708 mL | 0.3542 mL | 0.7085 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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