

7-Hydroxy-3-(4-hydroxybenzylidene)chroman-4-one

Chemical Properties

| | |
|-------------------|--|
| CAS No.: | 110064-50-1 |
| Formula: | C ₁₆ H ₁₂ O ₄ |
| Molecular Weight: | 268.3 |
| Appearance: | N/A |
| Storage: | 0-4°C for short term (days to weeks), or -20°C for long term (months). |

Biological Description

| | |
|----------------------------|--|
| Description | 7-Hydroxy-3-(4'-hydroxybenzylidene)-chroman-4-one may have anti-inflammatory activity. |
| Targets(IC ₅₀) | Others: None |

Solubility Information

| | |
|------------|---|
| Solubility | < 1 mg/ml refers to the product slightly soluble or insoluble |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|-----------|-----------|
| 1 mM | 3.727 mL | 18.636 mL | 37.272 mL |
| 5 mM | 0.745 mL | 3.727 mL | 7.454 mL |
| 10 mM | 0.373 mL | 1.864 mL | 3.727 mL |
| 50 mM | 0.075 mL | 0.373 mL | 0.745 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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

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