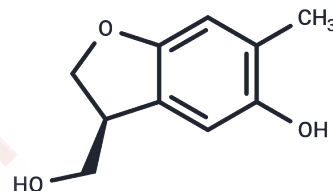


Anti-inflammatory agent 98

Chemical Properties

CAS No. : 1175517-20-0
 Formula: C₁₀H₁₂O₃
 Molecular Weight: 180.201
 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 | Anti-inflammatory agent 98 (Compound 8) is an effective inhibitor of NO production with an IC ₅₀ value of 14.79 μM. This benzofuran compound exhibits anti-inflammatory properties and is found in the roots of <i>Paeonia lactiflora</i> Pall. |
|-------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 5.5494 mL | 27.7469 mL | 55.4939 mL |
| 5 mM | 1.1099 mL | 5.5494 mL | 11.0988 mL |
| 10 mM | 0.5549 mL | 2.7747 mL | 5.5494 mL |
| 50 mM | 0.111 mL | 0.5549 mL | 1.1099 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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