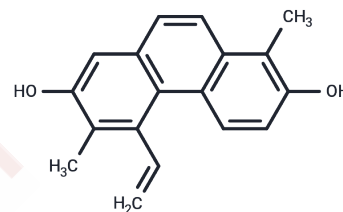


Dehydrojuncusol

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 117824-04-1 |
| Formula: | C ₁₈ H ₁₆ O ₂ |
| Molecular Weight: | 264.32 |
| 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 | Dehydrojuncusol, a new inhibitor of hepatitis C virus RNA replication, it inhibits infection of different HCV genotypes by targeting the NS5A protein and is active against resistant HCV variants frequently found in patients with treatment failure. |
| Targets(IC ₅₀) | HCV Protease |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.7833 mL | 18.9165 mL | 37.8329 mL |
| 5 mM | 0.7567 mL | 3.7833 mL | 7.5666 mL |
| 10 mM | 0.3783 mL | 1.8916 mL | 3.7833 mL |
| 50 mM | 0.0757 mL | 0.3783 mL | 0.7567 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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