

## Data Sheet (Cat.No.TN1585)

### Dihydropinosylvin methyl ether

## **Chemical Properties**

CAS No.: 17635-59-5 Formula: C15H16O2

Molecular Weight: 228.3 Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

# **Biological Description**

| Description                | Dihydropinosylvin methyl ether is a natural product |  |
|----------------------------|---|--|
| Targets(IC <sub>50</sub> ) | others: None  |  |

## **Solubility Information**

| 6.1.1.333  | 4 - 7 1 - 6 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -                 |
|------------|---|
| Solubility | < 1 mg/ml refers to the product slightly soluble or insoluble |

#### **Preparing Stock Solutions**

|       | 1mg      | 5mg       | 10mg      |
|-------|----------|-----------|-----------|
| 1 mM  | 4.38 mL  | 21.901 mL | 43.802 mL |
| 5 mM  | 0.876 mL | 4.38 mL   | 8.76 mL   |
| 10 mM | 0.438 mL | 2.19 mL   | 4.38 mL   |
| 50 mM | 0.088 mL | 0.438 mL  | 0.876 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.

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