# Data Sheet (Cat.No.T33162)



#### Maesol

### **Chemical Properties**

CAS No.: 119766-98-2

Formula: C28H42O4

Molecular Weight: 442.63

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

H<sub>G</sub> Col

# **Biological Description**

| Description | Maesol is a novel dimeric phenol isolated from seeds of Maesa montana and Maesa |
|-------------|---|
|             | indica.   |

## **Preparing Stock Solutions**

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.2592 mL | 11.2961 mL | 22.5922 mL |
| 5 mM  | 0.4518 mL | 2.2592 mL  | 4.5184 mL  |
| 10 mM | 0.2259 mL | 1.1296 mL  | 2.2592 mL  |
| 50 mM | 0.0452 mL | 0.2259 mL  | 0.4518 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.

#### Reference

Wall ME, Wani MC, Gaetano K, Manikumar G, Taylor H, McGivney R. Plant antimutagenic agents, 4. Isolation and structure elucidation of maesol, an inactive constituent of Maesa spp. J Nat Prod. 1988 Nov-Dec;51(6):1226-31.

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