Data Sheet (Cat.No.T36592)



Impurity of Calcipotriol

Chemical Properties

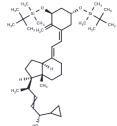
CAS No.: 910133-69-6

Formula: C39H68O3Si2

Molecular Weight: 641.14

Appearance: no data available

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



Biological Description

Description Impurity of Calcipotriol is an impurity in calcipotriol, a synthetic VitD3 analog.

Solubility Information

Solubility DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

| | 1mg | 5mg | 10mg | |
|-------|-----------|-----------|------------|--|
| 1 mM | 1.5597 mL | 7.7986 mL | 15.5972 mL | |
| 5 mM | 0.3119 mL | 1.5597 mL | 3.1194 mL | |
| 10 mM | 0.156 mL | 0.7799 mL | 1.5597 mL | |
| 50 mM | 0.0312 mL | 0.156 mL | 0.3119 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.

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