

Dihydroactinidiolide

Catalog No: #S3234

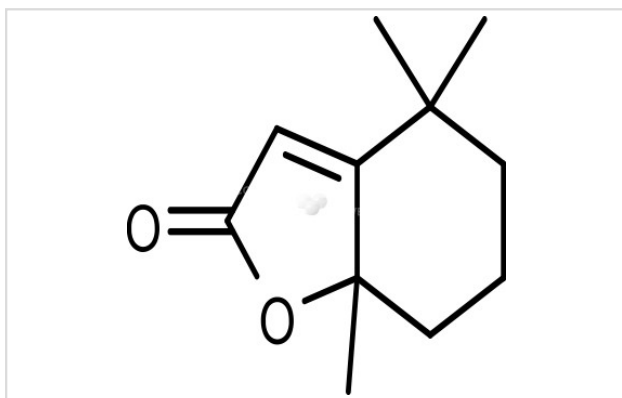
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Description

Product Name	Dihydroactinidiolide
Brief Description	Inhibitors
Purification	97.00%
Target Name	Others
Calculated MW	180.24
Formulation	C ₁₁ H ₁₆ O ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: CC12CCCC(C)(C)C1=CC(=O)O2
 Pathways: Others
 Receptor: Others
 Boiling pt: 90°C (2 mmHg)
 Melting pt: Solubility: Soluble in Chloroform
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

- Shumbe L, et al. Dihydroactinidiolide, a high light-induced β-carotene derivative that can regulate gene expression and photoacclimation in Arabidopsis. Mol Plant. 2014 Jul;7(7):1248-51.

Note: This product is for in vitro research use only