
Product Data Sheet

Product Name: 1,9-Dideoxyforskolin

Cat. No.: GC11595

Chemical Properties

Cas. No. 64657-18-7

Chemical Name (3R,4aS,5S,6S,6aS,10aS,10bR)-6-hydroxy-3,4a,7,7,10a-pentamethyl-1-oxo-3-vinyldodecahydro-1H-benzo[f]chromen-5-yl acetate

SMILES C=C[C@@](CC([C@]1([H])[C@]2(CCCC(C)([C@]2([H])[C@@](O)([H])[C@@](OC(C)=O)([H])[C@]13C)C)C)=O)(O3)CFormula C₂₂H₃₄O₅

M.Wt 378.5

Solubility DMF: 30 mg/ml, DMSO: 30 mg/ml, DMSO:PBS (pH 7.2) (1:10): 0.1 mg/ml, Ethanol: 15 mg/ml

Store
Storage at -
20°C

General tips

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 months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Caution: Product has not been fully validated for medical applications. For research use only.**

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