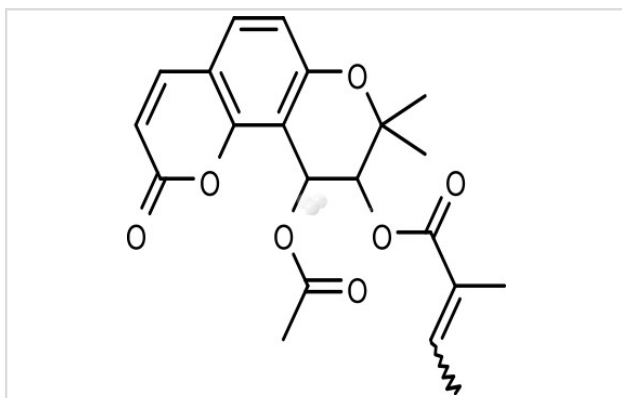


Description

| | |
|-------------------|--|
| Product Name | PraeruptorinA |
| Brief Description | Inhibitors |
| Purification | 98.00% |
| Target Name | CaMK inhibitor |
| Calculated MW | 386.4 |
| Formulation | C21H22O7 |
| Storage | 3 years -20°C powder;2 years -80°C in solvent; |

Images



Product Description

Research Area:Immunology/Cardiovascular

system/SMILES:C/C=C(/C)C(=O)O[C@H]1[C@H](C2=C(C=CC3=C2OC(=O)C=C3)OC1(C)C)OC(=O)C

Pathways:NeuroscienceReceptor:CAMBoling
 pt:Melting pt:Solubility:Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.Appearance: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

1. Xu Z1, Wang X, Dai Y, Kong L, et al.(+/-)-Praeruptorin A enantiomers exert distinct relaxant effects on isolated rat aorta rings dependent on endothelium and nitric oxide synthesis.Chem Biol Interact. 2010 Jul 30;186(2):239-46.

Note: This product is for in vitro research use only