

For Research Use Only

2-Desoxy-4-epi-pulchellin



www.ptgcn.com

Catalog Number: CM12980

产品信息

Catalog Number:
CM12980

CAS号:
122872-03-1

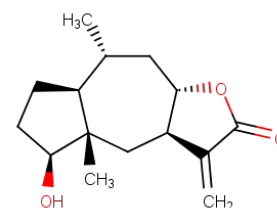
分子式:
C₁₅H₂₂O₃

主要靶点:
Anti-infection

主要通路:
微生物学

分子量:
250.3

溶解度:
DMSO:55 mg/ml (219.74 mM)



体外活性

Dicarabrol (1), as well as three known sesquiterpenes (2-4), had potent in vitro cytotoxicities against the K562, MCF-7, HeLa, DU145, U937, H1975, SGC-7901, A549, MOLT-4, and HL60 cell lines with IC₅₀ values ranging from 0.10 to 46.7 μM, while they showed significant antiviral (H1N1 and H3N2) activities. Furthermore, compounds 1, 3 and 4 displayed significant antimycobacterial activity (IC₅₀ 3.7, 6.0, and 7.6 μM, respectively).

描述

2-Desoxy-4-epi-pulchellin has potent in vitro cytotoxicities against the K562, MCF-7, HeLa, DU145, U937, H1975, SGC-7901, A549, MOLT-4, and HL60 cell lines with IC₅₀ values ranging from 0.10 to 46.7 μM, while it shows significant antiviral (H1N1 and H3N2) activities, it also displays significant antimycobacterial activity (IC₅₀=7.6 μM).

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years

For technical support and original validation data for this product please contact

T: 027-87531629

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.