

Product Data Sheet

Product Name: 3'-O-Acetylhamaudol

Cat. No.: GC35098

Chemical Properties

Cas. No. 30358-88-4

SMILES OC1=C(C[C@H](OC(C)=O)C(C)(C)O2)C2=CC(OC(C)=C3)=C1C3=O

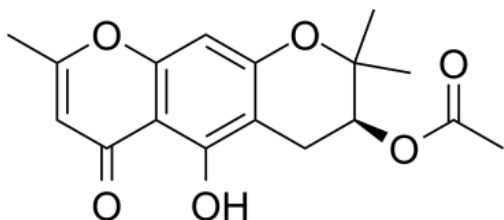
Formula $C_{17}H_{18}O_6$ M.Wt 318.32

Solubility Soluble in DMSO Storage Store 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



Background

3'-O-Acetylhamaudol, isolated from *Angelica japonica* roots, exhibits anti-tumor activity through dual actions, anti-angiogenesis and intestinal intraepithelial lymphocyte activation[1].

[1]. Kimura Y, et al. Anti-tumor actions of major component 3'-O-acetylhamaudol of *Angelica japonica* roots through dual actions, anti-angiogenesis and intestinal intraepithelial lymphocyte activation. *Cancer Lett.* 2008 Jun 28;265(1):84-97.

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

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