
Product Data Sheet

Product Name: Hypocrellin C
Cat. No.: GC36284

Chemical Properties

Cas. No. 149457-83-0

SMILES COC1=C(O)C2=C3C4=C1C(C(C)=O)=C(C)CC5=C4C(C(C(OC)=C6)=C3C(OC)=CC2=O)=C(C(O)=C5OC)C6=O

Formula C₃₀H₂₄O₉ M.Wt 528.51

Solubility Soluble in DMSO Storage Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a tips while. Stock solution can be stored below -20°C for several months.

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

Structure

Background

Hypocrellin C is a pigment isolated from the fungi *Hypocrella bambusae* and *Shiraia bambusicola*[1].

[1]. Liu XY, et al. High-efficiency biosynthesis of hypocrellin A in *Shiraia* sp. using gamma-ray mutagenesis. *Appl Microbiol Biotechnol.* 2016 Jun;100(11):4875-83.

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

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