

Product Data Sheet

Product Name: Glyasperin C

Cat. No.: GC63993

Chemical Properties

Cas. No. 142474-53-1

Formula C₂₁H₂₄O₅

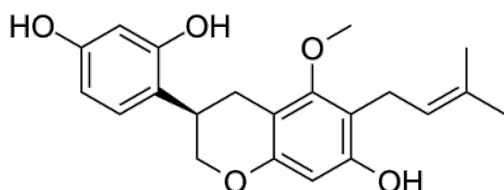
M.Wt 356.41

Solubility Storage 4°C, away from moisture and light

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

Glyasperin C is a potent and reversible noncompetitive inhibitor of neuraminidase with an IC₅₀ of 20% at 200 μM. Glyasperin C is a polyphenol isolated from the roots of *Glycyrrhiza uralensis*[1].

[1]. Ryu YB, et al. Inhibition of neuraminidase activity by polyphenol compounds isolated from the roots of *Glycyrrhiza uralensis*. *Bioorg Med Chem Lett.* 2010;20(3):971-974.

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

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