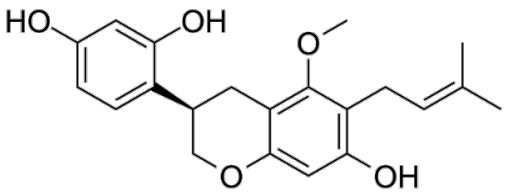
Product Data Sheet

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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