
Product Data Sheet

Product Name: Salirepin
Cat. No.: GC37589

Chemical Properties

Cas. No. 26652-12-0

SMILES O[C@H]([C@H]([C@@H]([C@@H](CO)O1)O)O)[C@@H]1OC2=CC=C(O)C=C2CO

Formula $C_{13}H_{18}O_8$ M.Wt 302.28

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

Salirepin is a phenolic glycoside from fruits of *Idesia polycarpa*, inhibits LPS-induced nitric oxide production[1].

[1]. Kim SH, et al. Inhibitory activity of phenolic glycosides from the fruits of *Idesia polycarpa* on lipopolysaccharide-induced nitric oxide production in BV2 microglia. *Planta Med.* 2007 Feb;73(2):167-9. Epub 2006 Nov 24.

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

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