
Product Data Sheet

Product Name: 5,6,7,40-Tetrahydroxyisoflavone-6,7-di-o-b-D-glucopyranoside

Cat. No.: GC35148

Chemical Properties

Cas. No. 1219001-04-3

OC[C@H]([C@@H](O)[C@H](O)

SMILES [C@H]1O)[C@H]1OC(C(O)=C2C(OC=C(C3=CC=C(O)C=C3)C2=O)=C4)=C4O[C@@H]5O[C@@H]([C@@H](O)[C@H](O)[C@H]5O)CO

Formula C₂₇H₃₀O₁₆

M.Wt

610.52

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 tips bath for a 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 Condition upon request.

Structure

Background

5,6,7,40-Tetrahydroxyisoflavone-6,7-di-o-b-D-glucopyranoside is an isoflavonoid glycoside isolated from Pueraria lobata[1].

[1]. Yu YL, et al. Isoflavonoid glycosides from the flowers of Pueraria lobata. J Asian Nat Prod Res. 2011 Apr;13(4):284-9.

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

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