
Product Data Sheet

Product Name: Chrysin 7-O-beta-gentiobioside

Cat. No.: GC35688

Chemical Properties

Cas. No. 88640-89-5

SMILES O=C(C=C(C1=CC=CC=C1)OC2=CC(O[C@@H]([C@@H]([C@@H](O)[C@@H]3O)O)[C@@H]3CO[C@@H]([C@@H]([C@@H](O)[C@@H]4O)O)O[C@@H]4CO)=C5)C2=C5O

Formula C₂₇H₃₀O₁₄ M.Wt 578.52

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**

Chrysin 7-O-beta-gentiobioside (Chrysin 7-O-β-gentiobioside) is the glycosylation product of Chrysin[1].

[1]. Shimoda K, et al. Glycosylation of Chrysin by Cultured Cells of Eucalyptus perriniana. Nat Prod Commun. 2016 Aug;11(8):1097-1098.

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

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