
Product Data Sheet

Product Name: Kaempferol 3-sophoroside 7-rhamnoside

Cat. No.: GC60214

Chemical Properties

Cas. No. 93098-79-4

SMILES O=C1C(O[C@H](O[C@@H]2CO)[C@@H]([C@H]([C@@H]2O)O)O[C@@H]([C@@H]([C@H]3O)O)O[C@@H]([C@H]3O)CO)=C(C(C=C4)CC=C4O)OC5=CC(O[C@H](O[C@H]6C)[C@@H]([C@@H]([C@H]6O)O)O)=CC(O)=C15

Formula C₃₃H₄₀O₂₀

M.Wt 756.66

Solubility DMSO : 7.57 mg/mL (10.00 mM; Need ultrasonic and warming)

Storage

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**

Kaempferol 3-sophoroside 7-rhamnoside, isolated from Solanum tuberosum (potato), acts as a potential biomarker[1].

[1]. Chu Chen, et al. High-performance Liquid Chromatographic Fingerprint Analysis for Different Origins of Sea Buckthorn Berries. J Chromatogr A. 2007 Jun 22;1154(1-2):250-9.

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

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