
Product Data Sheet

Product Name: Suavissimoside R1

Cat. No.: GC60346

Chemical Properties

Cas. No. 95645-51-5

SMILES OC[C@H]([C@@H](O)[C@H](O)[C@H]1O)O[C@H]1OC([C@]23[C@]([C@](O) ([C@H](C)CC3)C)([H])C4=CC[C@@]([C@@]5([C@@]([C@@](C)([C@@H](O) [C@H](O)C5)C(O)=O)([H])CC6)C)([H])[C@]6(C)[C@]4(C)CC2)=O

Formula C₃₆H₅₆O₁₂

M.Wt

680.82

Solubility

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**

Suavissimoside R1, isolated from the roots of *Rubus parvifollus*, possesses potent neuroprotective activity and has the potential to treat anti-Parkinson's disease drug[1].

[1]. Yu ZY, et al. [Isolation and identification of Suavissimoside R1 from roots of *Rubus parvifollus* used for protecting dopaminergic neurons against MPP+ toxicity]. *Zhong Yao Cai*. 2008 Apr;31(4):554-7.

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

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