
Product Data Sheet

Product Name: Sophorabioside

Cat. No.: GC61283

Chemical Properties

Cas. No. 2945-88-2

SMILES O=C1C(C2=CC=C(O[C@H]3[C@@H]([C@H]([C@@H]([C@@H](CO)O3)O)O)[C@H]4[C@@H]([C@@H]([C@H]([C@H](C)O4)O)O)O)C=C2)=COC5=CC(O)=CC(O)=C15

Formula C₂₇H₃₀O₁₄

M.Wt 578.52

Solubility DMSO : 50 mg/mL (86.43 mM; Need ultrasonic) 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**

Sophorabioside is a flavonoid-glycoside isolated from Sophora japonica[1].

[1]. Kim JM, et al. Anti-platelet effects of flavonoids and flavonoid-glycosides from Sophora japonica. Arch Pharm Res. 2008;31(7):886-890.

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

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