
Product Data Sheet

Product Name: Rubrofusarin gentiobioside

Cat. No.: GC39000

Chemical Properties

Cas. No. 24577-90-0

SMILES OC1=C2C(O[C@@H]3O[C@@H]([C@@H](O)[C@H](O)[C@H]3O)CO[C@@H]4O[C@@H]([C@@H](O)[C@H](O)[C@H]4O)CO)=CC(OC)=CC2=CC5=C1C(C=C(C)O5)=O

Formula C₂₇H₃₂O₁₅ M.Wt 596.53

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**

Rubrofusarin gentiobioside is isolated from the seeds of Cassia tora L. Rubrofusarin gentiobioside has a radical scavenging effect[1].

[1]. Choi JS, et al. Alaternin, cassiaside and rubrofusarin gentiobioside, radical scavenging principles from the seeds of Cassia tora on 1,1-diphenyl-2-picrylhydrazyl (DPPH) radical. Arch Pharm Res. 1994 Dec;17(6):462-6.

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

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