
Product Data Sheet

Product Name: Purpureaside C

Cat. No.: GC33858

Chemical Properties

Cas. No. 108648-07-3

SMILES OC1=C(O)C=CC(/C=C/C(O[C@H]2[C@@H]([C@H]([C@H](OCCC3=CC(O)=C(O)C=C3)O[C@@H]2CO[C@@H]4O[C@@H]([C@H](O)[C@H](O)[C@H]4O)CO)O)O[C@@]5([H])[C@@H]([C@@H]([C@@H](O)[C@H](C)O5)O)O)=O)=C1

Formula C₃₅H₄₆O₂₀

M.Wt 786.73

Solubility DMSO : 125 mg/mL (158.89 mM)

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**

Purpureaside C is a phenolic glycoside and has significant proinflammatory action.

[1]. Molnár J, et al. Antimicrobial and immunomodulating effects of some phenolic glycosides. Acta Microbiol Hung. 1989;36(4):425-32.

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

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