
Product Data Sheet

Product Name: Salvianolic acid D

Cat. No.: GN10334

Chemical Properties

Cas. No. 142998-47-8

Chemical Name (R,E)-2-((3-(2-(carboxymethyl)-3,4-dihydroxyphenyl)acryloyl)oxy)-3-(3,4-dihydroxyphenyl)propanoic acid

SMILES OC1=C(O)C=C(C[C@](OC(/C([H])=C([H])/C(C=CC(O)=C2O)=C2CC(O)=O)=O)([H])C(O)=O)C=C1

Formula C₂₀H₁₈O₁₀

M.Wt

418.35

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**

Salvianolic acid D, isolated from *Salvia miltiorrhiza*, is a potential antiplatelet activity compound[1][2].

References:

[1]. Ai CB, et al. Salvianolic Acids D and E: Two New Depsides from *Salvia miltiorrhiza*. *Planta Med.* 1992 Apr;58(2):197-9.

[2]. Chen Y, et al. A Platelet/CMC coupled with offline UPLC-QTOF-MS/MS for screening antiplatelet activity components from aqueous extract of Danshen. *J Pharm Biomed Anal.* 2016 Jan 5;117:178-83.

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

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