
Product Data Sheet

Product Name: Sibirioside A

Cat. No.: GC39048

Chemical Properties

Cas. No. 173046-19-0

SMILES OC[C@]1(O[C@H](CO)[C@@H](O)[C@@H]1O)O[C@H]2O[C@@H]([C@@H](O)[C@H](O)[C@H]2O)COC(/C=C/C3=CC=CC=C3)=OFormula C₂₁H₂₈O₁₂ M.Wt 472.44

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**

Sibirioside A is a phenylpropanoid glycoside isolated from Scrophulariae Radix. Sibirioside A has the potential for the treatment of diabetes[1].

[1]. Zhang YF, et al. Investigation of the In Vivo Metabolism of Sibirioside A and Angoroside C in Rats by HPLC-ESI-IT-TOF-MSn. *Molecules*. 2018 Oct 19;23(10).

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

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