
Product Data Sheet

Product Name: Sibiricose A5

Cat. No.: GC37636

Chemical Properties

Cas. No. 107912-97-0

SMILES OC[C@]([C@H]1OC(/C=C/C2=CC(OC)=C(O)C=C2)=O)(O[C@H](CO)[C@H]1O)O[C@H]([C@@H]([C@@H](O)[C@@H]3O)O)O[C@@H]3COFormula C₂₂H₃₀O₁₄ M.Wt 518.47

Solubility DMSO : 50 mg/mL (96.44 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**

Sibiricose A5, which could be isolated from traditional Chinese medicine Polygalae Radix, shows potent antioxidant activity.

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

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