
Product Data Sheet

Product Name: Sibiricaxanthone B

Cat. No.: GC39004

Chemical Properties

Cas. No. 241125-81-5

SMILES O[C@@H]1[C@H]([C@H](C(C(O)=CC(OC2=CC=C(O)C=C32)=C4C3=O)=C4O)O[C@H](CO)[C@H]1O)O[C@@](OC[C@]5(O)CO)([H])[C@@H]5O

Formula C₂₄H₂₆O₁₄ M.Wt 538.45

Solubility DMSO : 100 mg/mL (185.72 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**

Sibiricaxanthone B is a xanthone isolated from Polygala tenuifolia[1].

[1]. Wang X et al. Ultra-fast liquid chromatography with tandem mass spectrometry determination of eight bioactive components of Kai-Xin-San in rat plasma and its application to a comparative pharmacokinetic study in normal and Alzheimer's disease rats. J Sep Sci. 2017 May;40(10):2131-2140

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA