
Product Data Sheet

Product Name: Scutellarin methyl ester

Cat. No.: GC37609

Chemical Properties

Cas. No. 119262-68-9

SMILES OC1=C2C(OC(C3=CC=C(O)C=C3)=CC2=O)=CC(O[C@@H]4O[C@@H]([C@@H](O)[C@H](O)[C@H]4O)C(OC)=O)=C1O

Formula C₂₂H₂₀O₁₂

M.Wt 476.39

Solubility DMSO : 25 mg/mL (52.48 mM; ultrasonic and warming and heat to 60°C)

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**

Scutellarin methyl ester is a constituent of Breviscapine which is a crude extract of several flavonoids of Erigeron breviscapus[1][2].

[1]. Zhao M, et al. Structural identification of related substances in Breviscapine by UPLC-QTOF-MS. Zhongguo Zhong Yao Za Zhi. 2018 Jul;43(14):2872-2877. [2]. Gao J, et al. Therapeutic Effects of Breviscapine in Cardiovascular Diseases: A Review. Front Pharmacol. 2017 May 23;8:289.

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

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