
Product Data Sheet

Product Name: Baicalin methyl ester

Cat. No.: GC35463

Chemical Properties

Cas. No. 82475-03-4

SMILES OC1=C2C(OC(C3=CC=CC=C3)=CC2=O)=CC(O[C@@H]4O[C@@H]([C@@H](O)[C@H](O)[C@@H]4O)C(OC)=O)=C1OFormula C₂₂H₂₀O₁₁

M.Wt 460.39

Solubility DMSO : 250 mg/mL (543.02 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**Baicalin methyl ester is a constituent of the roots of *S. baicalensis*[1].[1]. Kazutaka Nishikawa, et al. Flavonoids in root cultures of *Scutellaria baicalensis*. *Journal of Plant Physiology*. 1997, 151(5): 633-636.

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

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