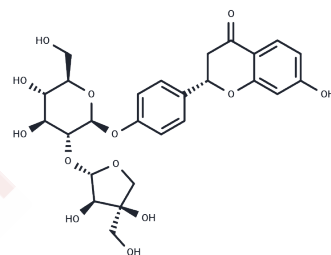


Liquiritin apioside

Chemical Properties

CAS No. : 74639-14-8
 Formula: C₂₆H₃₀O₁₃
 Molecular Weight: 550.51
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Liquiritin Apioside is one of the main active components in Suan-Zao-Ren decoction as a treatment for insomnia.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 22.5 mg/mL (40.87 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8165 mL	9.0825 mL	18.165 mL
5 mM	0.3633 mL	1.8165 mL	3.633 mL
10 mM	0.1816 mL	0.9082 mL	1.8165 mL
50 mM	0.0363 mL	0.1816 mL	0.3633 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Du Y, et al. Simultaneous determination of multiple active components in rat plasma using ultra-fast liquid chromatography with tandem mass spectrometry and application to a comparative pharmacokinetic study after oral administration of Suan-Zao-Ren decoction and Suan-Zao-Ren granule[J]. J Sep Sci. 2017 May;40(10):2097-2106.

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