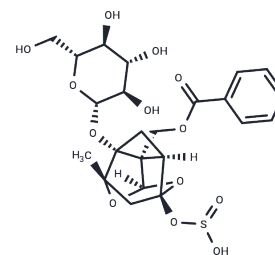


Paeoniflorin sulfite

Chemical Properties

CAS No. : 1146967-98-7
Formula: C₂₃H₂₈O₁₃S
Molecular Weight: 544.53
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	During the sulfur-fumigation process of <i>Paeoniae Radix Alba</i> , Paeoniflorin, which serves as a principal constituent, can be converted into Paeoniflorin sulfite.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8364 mL	9.1822 mL	18.3645 mL
5 mM	0.3673 mL	1.8364 mL	3.6729 mL
10 mM	0.1836 mL	0.9182 mL	1.8364 mL
50 mM	0.0367 mL	0.1836 mL	0.3673 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

Ke Pei, et al. Ultra-high-performance liquid chromatography-quadrupole/time of flight mass spectrometry combined with statistical analysis for rapidly revealing the influence of sulfur-fumigated *Paeoniae Radix Alba* on

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