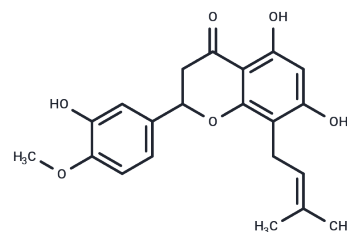


5,7,3'-Trihydroxy-4'-methoxy-8-prenylflavanone

Chemical Properties

CAS No. :	1268140-15-3
Formula:	C ₂₁ H ₂₂ O ₆
Molecular Weight:	370.4
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	5,7,3'-Trihydroxy-4'-methoxy-8-prenylflavanone is a flavonoid from The barks of <i>Azadirachta indica</i> .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6998 mL	13.4989 mL	26.9978 mL
5 mM	0.540 mL	2.6998 mL	5.3996 mL
10 mM	0.270 mL	1.3499 mL	2.6998 mL
50 mM	0.054 mL	0.270 mL	0.540 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

Mohareb RM, et al. Synthesis, Cytotoxic and Anti-proliferative Activity of Novel Thiophene, Thieno[2,3-b]pyridine and Pyran Derivatives Derived from 4,5,6,7-tetrahydrobenzo[b]thiophene Derivative. *Acta Chim Slov.* 2017 Mac;64

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