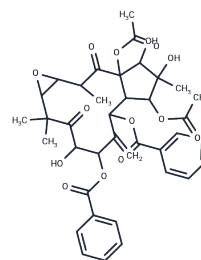


Kansuinine B

Chemical Properties

CAS No. :	57685-46-8
Formula:	C38H42O14
Molecular Weight:	722.73
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Kansuinine B inhibits Stat3 activation induced by IL-6. Kansuinine B exhibits anti-viral activity and could be used in COVID-19 research.
Targets(IC50)	IL Receptor,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3836 mL	6.9182 mL	13.8364 mL
5 mM	0.2767 mL	1.3836 mL	2.7673 mL
10 mM	0.1384 mL	0.6918 mL	1.3836 mL
50 mM	0.0277 mL	0.1384 mL	0.2767 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

Jong Sun Chang, et al. Kansuinine A and Kansuinine B from Euphorbia kansui L. inhibit IL-6-induced Stat3 activation. Planta Med. 2010 Oct;76(14):1544-9.

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