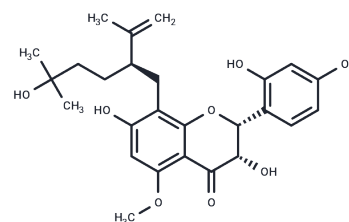


Kushenol K

Chemical Properties

CAS No. :	101236-49-1
Formula:	C ₂₆ H ₃₂ O ₈
Molecular Weight:	472.53
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Kushenol K is a potent and Selective Inhibitor of cGMP Phosphodiesterase 5, it also has inhibitory effects on diacylglycerol acyltransferase (DGAT). Kushenol K shows weak antiviral activity against Herpes simplex virus types I and II.
Targets(IC50)	PDE,HSV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1163 mL	10.5813 mL	21.1627 mL
5 mM	0.4233 mL	2.1163 mL	4.2325 mL
10 mM	0.2116 mL	1.0581 mL	2.1163 mL
50 mM	0.0423 mL	0.2116 mL	0.4233 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

A new prenylated flavonol from the roots of *Sophora flavescens*. J Nat Prod. 1998 Dec;61(12):1552-4.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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