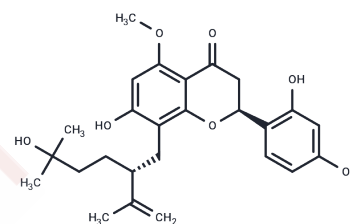


Kurarinol

Chemical Properties

CAS No. :	855746-98-4
Formula:	C ₂₆ H ₃₂ O ₇
Molecular Weight:	456.53
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Kurarinol is a potent inhibitor of sortase A, with an IC ₅₀ value of 107.7 ± 6.6 μM. Kurarinol has extremely strong tyrosinase inhibitory activity, exerts varying degrees of inhibition on tyrosinase-dependent melanin biosynthesis, is a candidate as skin-whitening agents.
Targets(IC ₅₀)	Apoptosis,STAT,HBV,Tyrosinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1904 mL	10.9522 mL	21.9044 mL
5 mM	0.4381 mL	2.1904 mL	4.3809 mL
10 mM	0.219 mL	1.0952 mL	2.1904 mL
50 mM	0.0438 mL	0.219 mL	0.4381 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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