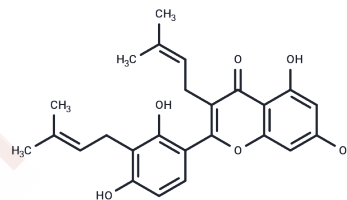


Kuwanon T

Chemical Properties

CAS No. :	100187-66-4
Formula:	C ₂₅ H ₂₆ O ₆
Molecular Weight:	422.47
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	Kuwanon T is a natural isoprenoid flavonoid capable of inhibiting t-BHP-induced oxidative stress (EC ₅₀ =30.32 μM).
Targets(IC ₅₀)	Immunology/Inflammation related

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.367 mL	11.8352 mL	23.6703 mL
5 mM	0.4734 mL	2.367 mL	4.7341 mL
10 mM	0.2367 mL	1.1835 mL	2.367 mL
50 mM	0.0473 mL	0.2367 mL	0.4734 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.

Reference

Jung JW, et al. Isoprenylated flavonoids from the root bark of Morus alba and their hepatoprotective and neuroprotective activities. Arch Pharm Res. 2015;38(11):2066-2075.

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