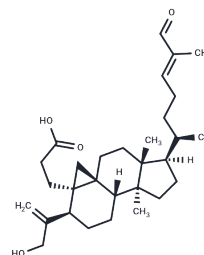


Coronalolic acid

Chemical Properties

CAS No. :	268214-52-4
Formula:	C ₃₀ H ₄₆ O ₄
Molecular Weight:	470.68
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	Coronalolic acid is a natural product extracted from the Gardenia sootepensis Hutch. It inhibits TNF- α -induced NF- κ B activity and NO production.
Targets(IC50)	NF- κ B

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1246 mL	10.6229 mL	21.2459 mL
5 mM	0.4249 mL	2.1246 mL	4.2492 mL
10 mM	0.2125 mL	1.0623 mL	2.1246 mL
50 mM	0.0425 mL	0.2125 mL	0.4249 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

Youn UJ, et al. Anti-inflammatory triterpenes from the apical bud of Gardenia sootepensis. Fitoterapia. 2016 Oct; 114:92-97.

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