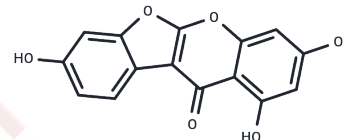


Lupinalbin A

Chemical Properties

CAS No. :	98094-87-2
Formula:	C ₁₅ H ₈ O ₆
Molecular Weight:	284.22
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	Lupinalbin A as the most potent estrogen receptor α - and aryl hydrocarbon receptor agonist in <i>Eriosema laurentii</i> de Wild. (Leguminosae). It exerts anti-inflammatory effects via the inhibition of pro-inflammatory cytokines and blocking of IFN- β /STAT1 pathway activation.
Targets(IC50)	Estrogen Receptor/ERR,Aryl Hydrocarbon Receptor,Proteasome,glycosidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5184 mL	17.592 mL	35.184 mL
5 mM	0.7037 mL	3.5184 mL	7.0368 mL
10 mM	0.3518 mL	1.7592 mL	3.5184 mL
50 mM	0.0704 mL	0.3518 mL	0.7037 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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