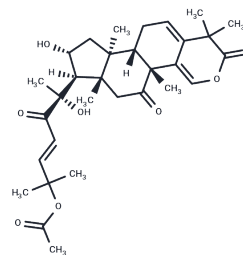


Neocucurbitacin A

Chemical Properties

CAS No. :	352359-53-6
Formula:	C ₃₁ H ₄₂ O ₈
Molecular Weight:	542.66
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	Neocucurbitacin A (compound 7), a STAT3 inhibitor extracted from the pericarp of <i>Aquilaria crassna</i> , serves as a potential agent for anticancer research [1].
Targets(IC50)	STAT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8428 mL	9.2139 mL	18.4277 mL
5 mM	0.3686 mL	1.8428 mL	3.6855 mL
10 mM	0.1843 mL	0.9214 mL	1.8428 mL
50 mM	0.0369 mL	0.1843 mL	0.3686 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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