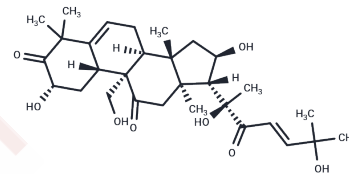


## 25-Deacetylcucurbitacin A

## Chemical Properties

CAS No. :	1135141-77-3
Formula:	C <sub>30</sub> H <sub>44</sub> O <sub>8</sub>
Molecular Weight:	532.67
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	25-Deacetylcucurbitacin A, a cucurbitane-type triterpenoid, has potential as an anti-cancer agent and JAK/STAT3 signaling pathway inhibitor [1].
Targets(IC50)	JAK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8773 mL	9.3867 mL	18.7733 mL
5 mM	0.3755 mL	1.8773 mL	3.7547 mL
10 mM	0.1877 mL	0.9387 mL	1.8773 mL
50 mM	0.0375 mL	0.1877 mL	0.3755 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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