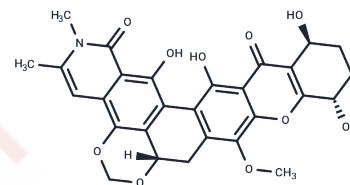


## Simaomicin alpha

## Chemical Properties

CAS No. :	100157-22-0
Formula:	C <sub>28</sub> H <sub>25</sub> NO <sub>10</sub>
Molecular Weight:	535.50
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	Simaomicin alpha is an actinomycete metabolite isolated from an actinomycete strain.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8674 mL	9.3371 mL	18.6741 mL
5 mM	0.3735 mL	1.8674 mL	3.7348 mL
10 mM	0.1867 mL	0.9337 mL	1.8674 mL
50 mM	0.0373 mL	0.1867 mL	0.3735 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

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