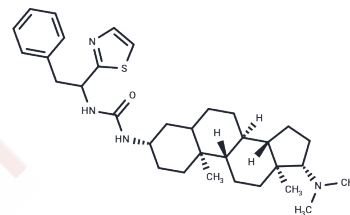


## Apoptotic agent-6

## Chemical Properties

CAS No. :	1033931-92-8
Formula:	C33H48N4OS
Molecular Weight:	548.83
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	Apoptotic agent-6 (NSC-647889) is an apoptosis-inducing compound. It effectively triggers apoptosis in the peripheral cells of multicellular spheroids (MCS) and is applicable in the study of solid tumors, particularly disseminated solid tumors.
Targets(IC50)	Apoptosis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8221 mL	9.1103 mL	18.2206 mL
5 mM	0.3644 mL	1.8221 mL	3.6441 mL
10 mM	0.1822 mL	0.911 mL	1.8221 mL
50 mM	0.0364 mL	0.1822 mL	0.3644 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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