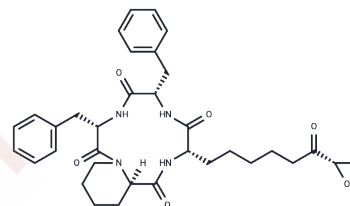


## Trapoxin A

## Chemical Properties

CAS No. :	133155-89-2
Formula:	C <sub>34</sub> H <sub>42</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	602.72
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	Trapoxin A is a microbial cyclic tetrapeptide that is an irreversible inhibitor of class I histone deacetylases (HDACs).
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6591 mL	8.2957 mL	16.5915 mL
5 mM	0.3318 mL	1.6591 mL	3.3183 mL
10 mM	0.1659 mL	0.8296 mL	1.6591 mL
50 mM	0.0332 mL	0.1659 mL	0.3318 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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