

## Perfluorinated SAHA

## Chemical Properties

CAS No. :	1308677-14-6
Formula:	C <sub>14</sub> H <sub>8</sub> F <sub>12</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	480.21
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	Perfluorinated SAHA is an HDAC inhibitor for use in cancer treatment regimens, with demonstrated greater antiproliferative properties than SAHA. PFSAHA has also been shown to have higher selectivity for PA3774, an HDAC-like enzyme from <i>P. aeruginosa</i> , as well as other HDACs, which may prove beneficial for developing novel chemotherapeutic treatments for cancer.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0824 mL	10.4121 mL	20.8242 mL
5 mM	0.4165 mL	2.0824 mL	4.1648 mL
10 mM	0.2082 mL	1.0412 mL	2.0824 mL
50 mM	0.0416 mL	0.2082 mL	0.4165 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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