

## FITC-SAHA

## Chemical Properties

CAS No. : 1160823-10-8

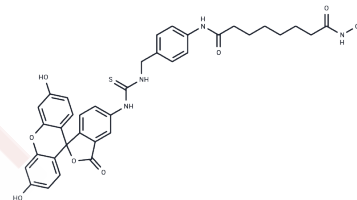
Formula: C<sub>36</sub>H<sub>34</sub>N<sub>4</sub>O<sub>8</sub>S

Molecular Weight: 682.74

Keep away from direct sunlight

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	FITC-SAHA is a fluorescently-tagged derivative of suberoylanilide hydroxamic acid (SAHA), which acts as an inhibitor of histone deacetylases (HDAC). It is utilized in research related to cancer and Alzheimer's disease.
Targets(IC50)	HDAC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4647 mL	7.3234 mL	14.6469 mL
5 mM	0.2929 mL	1.4647 mL	2.9294 mL
10 mM	0.1465 mL	0.7323 mL	1.4647 mL
50 mM	0.0293 mL	0.1465 mL	0.2929 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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