

SGC-UBD253

## Chemical Properties

CAS No. :

Formula: C<sub>21</sub>H<sub>20</sub>ClN<sub>3</sub>O<sub>5</sub>

Molecular Weight: 429.85

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	SGC-UBD253 is a potent antagonist of the HDAC6-UBD interaction and may be utilized in cancer research [1].
Targets(IC50)	HDAC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3264 mL	11.632 mL	23.2639 mL
5 mM	0.4653 mL	2.3264 mL	4.6528 mL
10 mM	0.2326 mL	1.1632 mL	2.3264 mL
50 mM	0.0465 mL	0.2326 mL	0.4653 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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