

## SGC-CBP30

## Chemical Properties

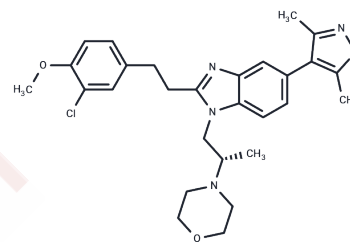
CAS No. : 1613695-14-9

Formula: C<sub>28</sub>H<sub>33</sub>ClN<sub>4</sub>O<sub>3</sub>

Molecular Weight: 509.04

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	SGC-CBP30 is an effective CREBBP/EP300 inhibitor (IC <sub>50</sub> : 21/38 nM).
Targets(IC <sub>50</sub> )	Epigenetic Reader Domain,Histone Acetyltransferase
In vivo	SGC-CBP30 exhibits moderate cytotoxicity in U2OS and HeLa cells.

## Solubility Information

Solubility	H <sub>2</sub> O: < 1 mg/mL (insoluble or slightly soluble), Ethanol: 93 mg/mL (182.7 mM),Sonication is recommended. DMSO: 93 mg/mL (182.7 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9645 mL	9.8224 mL	19.6448 mL
5 mM	0.3929 mL	1.9645 mL	3.929 mL
10 mM	0.1964 mL	0.9822 mL	1.9645 mL
50 mM	0.0393 mL	0.1964 mL	0.3929 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.

### Reference

Structural Genomics Consortium

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