

SGC 6870

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	Potent and selective protein arginine methyltransferase 6 (PRMT6) inhibitor (IC <sub>50</sub> = 77 nM). Exhibits selectivity over all other PRMTs and 23 methyltransferases. In HEK293T cells overexpressing PRMT6, inhibits asymmetric dimethylation of H3R2 (IC <sub>50</sub> = 0.8 μM) Negative control SGC 6870N also available.
Targets(IC <sub>50</sub> )	Others

## Solubility Information

Solubility	Ethanol: 46.94 mg/mL, Sonication is recommended. DMSO: 46.94 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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