

Datasheet for ABIN7233288

**SGC-707**[Go to Product page](#)

## 1 Image

## Overview

Quantity: 5 mg

Application: Inhibition (Inh)

## Product Details

Purpose: PRMT3 inhibitor

Characteristics: Potent and selective allosteric inhibitor of protein arginine methyltransferase 3 (PRMT3).1 IC50 = 31 nM and selective against 31 other methyltransferases. An extremely useful probe for investigating the role of PRMT3 in normal and pathophysiology. Cell permeable and active in vivo.

Purity: &gt;98 %

Chemical Name: 1-Isoquinolin-6-yl-3-(2-oxo-2-pyrrolidin-1-yl-ethyl)-urea

Formula: C16H18N4O2

Permeability: Cell-permeable

Solubility: Soluble in DMSO (up to 35 mg/ml)

## Target Details

Background: Epigenetics,Protein methyltransferase,Posttranslational modification,Chromatin

Molecular Weight: 298.34

CAS-No: 1687736-54-4

## Application Details

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Restrictions: For Research Use only

## Handling

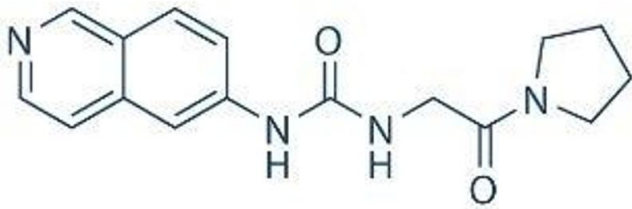
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Format: Powder

Storage: -20 °C

## Images

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### Molecule

Image 1. /