

# HA-100

**Catalog No: tcsc0020664**



## Available Sizes

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**Size:** 5mg

**Size:** 10mg

**Size:** 25mg

**Size:** 50mg

**Size:** 100mg



## Specifications

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**CAS No:**

84468-24-6

**Formula:**

$C_{13}H_{15}N_3O_2S$

**Pathway:**

Stem Cell/Wnt;Protein Tyrosine Kinase/RTK;TGF-beta/Smad;Epigenetics;Cytoskeleton

**Target:**

PKA;PKA;PKC;PKC;Myosin

**Purity / Grade:**

>98%

**Solubility:**

DMSO : 150 mg/mL (540.85 mM; Need ultrasonic and warming)

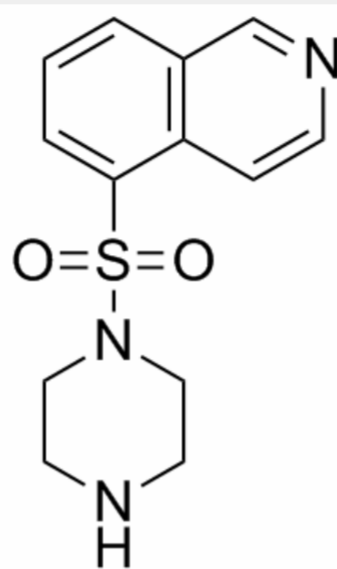
**Observed Molecular Weight:**

277.34

## Product Description

HA-100 is an inhibitor of cGMP-dependent protein kinase (**PKG**), cAMP-dependent protein kinase (**PKA**), Protein kinase C (**PKC**) and **MLC-kinase** with **IC<sub>50</sub>**s of 4, 8, 12 and 240  $\mu$ M, respectively.

IC50 & Target: IC50: 4  $\mu$ M (PKG), 8  $\mu$ M (PKA), 12  $\mu$ M (PKC), 240  $\mu$ M (MLC-kinase)<sup>[1]</sup>



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!