

Chroman 1

Catalog No: tcsc0775



Available Sizes

Size: 5mg

Size: 10mg



Specifications

CAS No:

1273579-40-0

Formula:

$C_{24}H_{28}N_4O_4$

Pathway:

TGF-beta/Smad; Stem Cell/Wnt; Cell Cycle/DNA Damage

Target:

ROCK; ROCK; ROCK

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

ROCK-II inhibitor

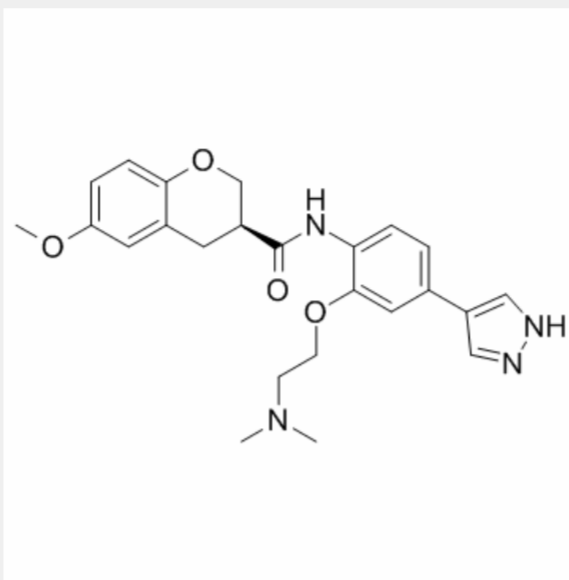
Observed Molecular Weight:

436.5

Product Description

Chroman 1 is a highly potent **ROCK2** inhibitor, with an **IC₅₀** of IC50 & Target: IC50: [1]

In Vitro: Chroman 1 is a highly potent ROCK2 inhibitor, with an IC_{50} of 50 of 150 nM, but has no effect on PKA (IC_{50} , > 20000 nM) or AKT1 (IC_{50} , > 20000 nM)^[1].



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