

Product Name : H-1152

Synonyms : —

Cat No. : M20899

CAS Number : 451462-58-1

Molecular Formula : C₁₆H₂₁N₃O₂S

Formula Weight : 319.42

Chemical Name : 4-Methyl-5-[[[(2S)-2-methyl-14-diazepan-1-yl]sulfonyl]isoquinoline

Description : H-1152 is a potent specific ATP-competitive and cell permeable ROCK inhibitor (K_i = 1.6 nM).

Pathway : Cell Cycle/DNA Damage

Target : ROCK

Receptor : ROCK

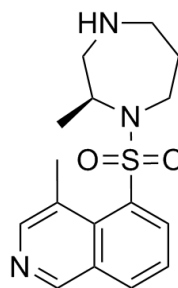
Solubility : —

SMILES : Cc1cncc2cccc(S(=O)(=O)N3CCCNC[C@H]3C)c12

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



I.Ikenoya M Hidaka H Hosoya T et al. Inhibition of Rho-kinase-induced myristoylated alanine-rich C kinase substrate (MARCKS) phosphorylation in human neuronal cells by H-1152 a novel and specific Rho-kinase inhibitor [J]. Journal of Neurochemistry 2002 81(1):9-16.