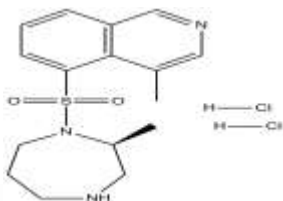


PRODUCT: (S)-H-1152
dihydrochloride**ALTERNATE NAME:** 5-[[[(2S)-hexahydro-2-methyl-1H-1,4-diazepin-1-yl]sulfonyl]-4-methyl-isoquinoline, dihydrochloride**CATALOG #:** B1106-1, 5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₆H₂₁N₃O₂S.2HCl**MOLECULAR WEIGHT:** 392.34**CAS NUMBER:** 451462-58-1**APPEARANCE:** White Solid**SOLUBILITY:** DMSO (> 15 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and moisture**DESCRIPTION:** H-1152 dihydrochloride is a potent, cell permeable, specific, ATP-competitive inhibitor of Rho-kinase (ROCK) (K_i = 1.6 nM). H-1152 poorly inhibits PKA, PKC, and myosin light chain kinase (K_i = 0.63, 9.27, and 10.1 μM, respectively).**REFERENCES:** Sasaki, Y., *et al.* (2002). *Pharmacol. Ther.* **93**, 225-232.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

(S)-H-1152 diHCl (Cat. No. B1106-1,5)

Fasudil Monohydrochloride (Cat. No. 1787-10, 50)

RKI-1447 (Cat. No.2472-5, 25)

RKI-1313 (Cat. No.B1092-5, 25)

ROCK Inhibitor (Rockout) (Cat. No. 2342-5, 25)

Thiazovivin (Cat. No. 1681-1, 5)

EZSolution™ Thiazovivin (Cat. No. 1736-1)

EZSolution™ Thiazovivin, Sterile-Filtered (Cat. No. 1993-1)

Y-27632 Dihydrochloride (Cat. No. 1596-1, 5, 50)

EZSolution™ Y-27632 (Cat. No. 1784-5)

EZSolution™ Y-27632, Sterile-Filtered (Cat. No. 1994-5)

USAGE: FOR RESEARCH CH USE ONLY! Not to be used in humans