

Fasudil (HA-1077) hydrochloride

Catalog No: #S3060

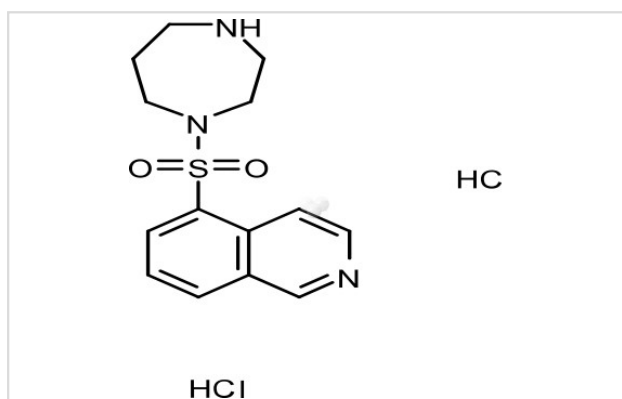
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Description

Product Name	Fasudil (HA-1077) hydrochloride
Brief Description	Inhibitors
Purification	99.98%
Target Name	PKA inhibitor; PKC inhibitor; ROCK inhibitor; Serine/threonin kinase inhibitor
Calculated MW	327.83
Formulation	C ₁₄ H ₁₈ ClN ₃ O ₂ S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: Cl.Cl.O=S(=O)(N1CCCNCC1)C1=CC=CC2=C1C=CN=C2
 Pathways: Cell Cycle/Checkpoint; Apoptosis; Cytoskeletal Signaling; GPCR/G Protein; Stem Cells
 Receptor: PKA; PKG; PKC; ROCK2; MLCK
 Boling pt: Melting pt: 220.5°C
 Solubility: Water: 65 mg/mL (198.27 mM); DMSO: 5 mg/mL (15.25 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Ono-Saito N, et al. Pharmacol Ther, 1999, 82(2-3), 123-131.

Note: This product is for in vitro research use only