

Y-27632 dihydrochloride

Catalog No: #S1725

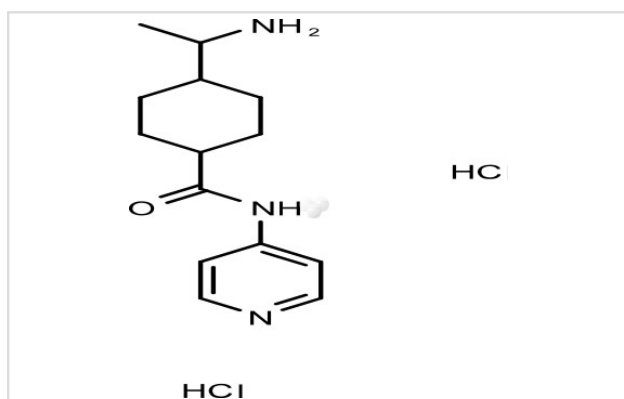
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Description

Product Name	Y-27632 dihydrochloride
Brief Description	Inhibitors
Purification	99.97%
Target Name	ROCK inhibitor
Calculated MW	320.26
Formulation	C ₁₄ H ₂₁ N ₃ O ₂ HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: C[C@H](C1CCC(CC1)C(=O)NC2=CC=NC=C2)N.Cl
 Pathways: Cell Cycle/Checkpoint; Stem Cells
 Receptor: ROCK1 (p160ROCK); ROCK2
 Boiling pt: Melting pt: Solubility: Water: 14 mg/mL (43.71 mM); DMSO: 64 mg/mL warmed (199.83 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 months.

References

1. Uehata M, et al. Nature, 1997, 389(6654), 990-994.

Note: This product is for in vitro research use only