
Hydroxyfasudil HCl

产品编号: D51433

CAS: 155558-32-0

分子式: C₁₄H₁₈ClN₃O₃S

纯度: ≥98%

InChi: InChI=1S/C₁₄H₁₇N₃O₃S.ClH/c18-14-12-3-1-4-13(11(12)5-7-16-14)21(19,20)17-9-2-6-15-8-10-17;/h1,3-5,7,15H,2,6,8-10H₂, (H,16,18);1H

InChi Key: XWWFOUVDVJGNNG-UHFFFAOYSA-N

Smiles: Cl.OC1N=CC=C2C(=CC=CC2=1)S(=O)(=O)N1CCCNCC1

外观: 固体粉末

作用通路: ROCK

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: Hydroxyfasudil, also known as HA1100, is a cell-permeable hydroxylated metabolite of HA-1077, is a potent inhibitor of Rho-associated kinase (ROCK) (K_i = 150 nM). Hydroxyfasudil alleviates demyelination through the inhibition of MOG antibody and microglia activation in cuprizone mouse model.