

Fasudil HCl (HA-1077)

Cat. No. CEI-0839

Lot. No. (See product label)

Introduction

Description Fasudil is a potent inhibitor of ROCK-II, PKA, PKG, PKC, and MLCK with K_i of 0.33 μM , 1.6 μM , 1.6 μM , 3.3 μM and 36 μM , respectively.

Synonyms AT-877

Product Information

CAS No. 105628-07-7

Molecular Formula C₁₄H₁₇N₃O₂S.HCl

Chemical Name 5-(1,4-diazepan-1-ylsulfonyl)isoquinoline hydrochloride

Molecular Weight 327.83

Targets ROCK-II, PKA, PKG, PKC, MLCK

IC50 0.33 μM (Ki); 1.6 μM (Ki); 1.6 μM (Ki); 3.3 μM (Ki); 36 μM (Ki)

Solubility DMSO 5 mg/mL; Water 66 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.