Creative Enzymes®

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 Ki 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.