

Hello Bio, Inc.
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500
F. 609-228-4994

customercare-usa@hellobio.com



DATASHEET

HA 1100 hydrochloride

Product overview

Name	HA 1100 hydrochloride
Cat No	HB2293
Alternative names	Hydroxyfasudil
Biological action	Inhibitor
Purity	>99%
Description	Selective, reversible, cell-permeable ROCK inhibitor

Biological Data

Biological description	Selective, reversible, ATP-competitive ROCK inhibitor. Cell-permeable. Active metabolite of Fasudile (HA-1077). Displays ~ 100-fold selective over other protein kinases. Shows potent vasodilatory effects. Active <i>in vivo</i> .
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Solubility & Handling

Storage instructions	-20 °C
Solubility overview	Soluble in water (20mM)
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Chemical name	1-[(1,2-Dihydro-1-oxo-5-isoquinolin yl)sulfonyl]hexahydro-1 H-1,4-diazepine hydrochloride
Molecular Weight	343.83
Molecular Formula	C ₁₄ H ₁₇ N ₃ O ₃ S.HCl
CAS Number	155558-32-0
PubChem identifier	11371328
SMILES	Cl.OC1=NC=CC2=C(C=CC=C12)S(=O)(=O)N1CCCNC1
InChiKey	XWWFOUVDVJGNNG-UHFFFAOYSA-N