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DATASHEET

Glycyl-H 1152 dihydrochloride

Product overview

Name	Glycyl-H 1152 dihydrochloride
Cat No	HB2292
Biological action	Inhibitor
Purity	>99%
Description	Potent, selective ROCK inhibitor

Biological Data

Biological description	Potent, selective ROCK inhibitor (IC_{50} value = 11.8 nM). Glycyl analog of the ROCK inhibitor H 1152 dihydrochloride.

Solubility & Handling

Storage instructions	room temperature (desiccate)
Solubility overview	Soluble in water (100mM) or DMSO (50mM)
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	(*S*)-(+)-4-Glycyl-2-methyl-1-[(4-met hyl-5-isoquinolinyl)sulfonyl]-hexahydro-1*H*-1,4-dia zepine dihydrochloride
Molecular Weight	449.4
Molecular Formula	$C_{18}H_{24}N_4O_3S.2HCl$
CAS Number	913844-45-8
PubChem identifier	56972177
SMILES	CC1=CN=CC2=C1C(S(N3CCCN(C(CN)=O)C[C@@H]3C)(=O)=O)=CC=C2.Cl.Cl
InChiKey	ILDBNQGLZFSHQZ-UTLKBRERSA-N