

Product datasheet

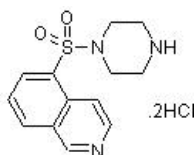
HA 100 dihydrochloride, Myosin light chain kinase, PKA, PKC and PKG inhibitor ab145567

[1 References](#) [1 Image](#)

Overview

Product name	HA 100 dihydrochloride, Myosin light chain kinase, PKA, PKC and PKG inhibitor
Description	Myosin light chain kinase, PKA, PKC and PKG inhibitor
Biological description	Myosin light chain kinase, PKA, PKC and PKG inhibitor (IC ₅₀ values are 8 (PKA), 12 (PKC), 4 (PKG) and 240 µM (myosin light chain kinase)).
	Also available in simple stock solutions (ab146742) - add 1 ml of water to get an exact, ready-to-use concentration.
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Purity	> 98%
CAS Number	141543-63-7

Chemical structure



Properties

Chemical name	5-(1-Piperazinylsulfonyl)isoquinoline dihydrochloride
Molecular weight	350.26
Molecular formula	C ₁₃ H ₁₅ N ₃ O ₂ S.2HCl
PubChem identifier	13135529
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM and in DMSO to 25 mM
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and

prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Refer to SDS for further information

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

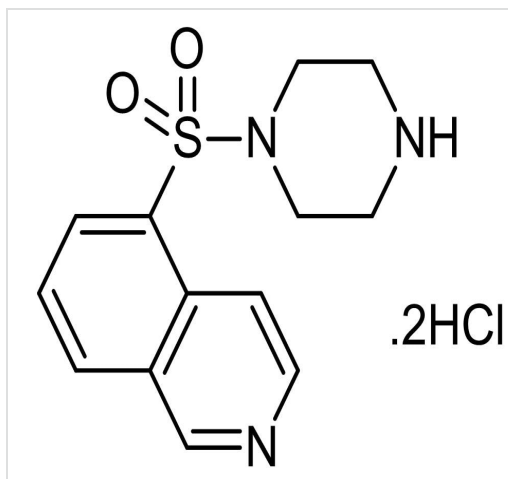
SMILES

C1CN(CCN1)S(=O)(=O)C2=CC=CC3=C2C=CN=C3.Cl.Cl

Source

Synthetic

Images



2D chemical structure image of ab145567, HA 100 dihydrochloride, Myosin light chain kinase, PKA, PKC and PKG inhibitor

Chemical Structure - HA 100 dihydrochloride,
Myosin light chain kinase, PKA, PKC and PKG
inhibitor (ab145567)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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