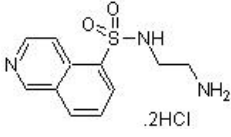


Product datasheet

H 9 dihydrochloride, Protein kinase inhibitor ab146132

1 Image

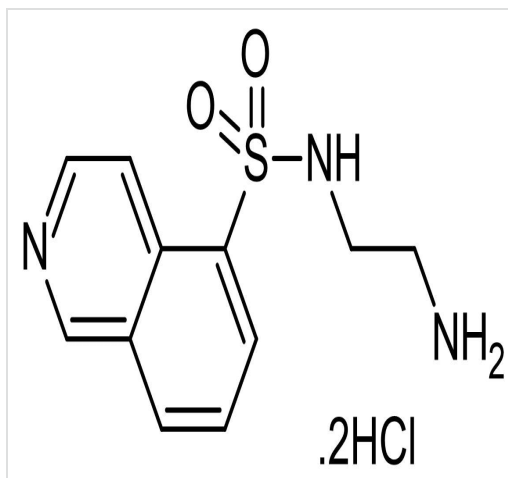
Overview

Product name	H 9 dihydrochloride, Protein kinase inhibitor
Description	Protein kinase inhibitor
Biological description	Protein kinase inhibitor (K_i values are 0.9 (PKG), 1.9 (PKA), 18 (PKC), 60 (CaMK II), 110 (casein kinase I) and >300 μ M (casein kinase II)) similar to H8 dihydrochloride (ab142309) and H7 (ab142308). Inhibits CTL-mediated lysis <i>in vivo</i> .
Purity	> 99%
CAS Number	116700-36-8
Chemical structure	

Properties

Chemical name	N-(2-Aminoethyl)-5-isoquinolinesulfonamide dihydrochloride
Molecular weight	324.22
Molecular formula	$C_{11}H_{13}N_3O_2S \cdot 2HCl$
PubChem identifier	11957465
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM and in DMSO to 100 mM
Handling	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>C1=CC2=C(C=CN=C2)C(=C1)S(=O)(=O)NCCN.Cl.Cl</chem>
Source	Synthetic

Images



Chemical Structure - H 9 dihydrochloride, Protein kinase inhibitor (ab146132)

2D chemical structure image of ab146132, H 9 dihydrochloride, Protein kinase inhibitor

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

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- Response to your inquiry within 24 hours
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