



LKT Laboratories, Inc.

H8 dihydrochloride

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Product Information

Product ID H0002

CAS No. 113276-94-1

Chemical Name N-(2-(methylamino)ethyl)- dihydrochloride 5-Isoquinolinesulfonamide

Synonym H8 dihydrochloride salt

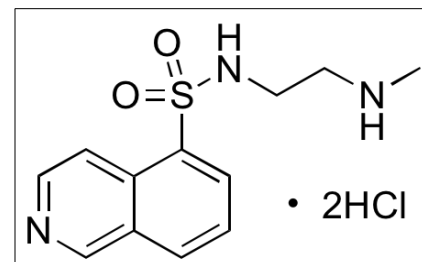
Formula $C_{12}H_{15}N_3O_2S \cdot 2HCl$

Formula Wt. 338.25

Melting Point

Purity $\geq 98\%$

Solubility



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
H0002	5 mg	\$92.50
H0002	25 mg	\$266.40

Store Temp 4°C

Ship Temp Ambient

Description H8 is a nonspecific inhibitor of PKA that modulates Ca^{2+} signaling pathways. TEST!!!!!!

References Sui HY, Luan HY, Liu YJ. Involvement of protein kinase A activation and phospholipase A(2) inhibition in the adenosine-activated basolateral 50 pS K(+) channels in the thick ascending limb of the rat kidney. Sheng Li Xue Bao. 2012 Aug 25;64(4):449-54. PMID: 22907306.

Hou L, Wang X. PKC and PKA, but not PKG mediate LPS-induced CGRP release and $[Ca^{2+}]_i$ elevation in DRG neurons of neonatal rats. J Neurosci Res. 2001 Nov 15;66(4):592-600. PMID: 11746379.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.