

LKT Laboratories, Inc.

H7

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lctlabs.com
Web: lctlabs.com

Product Information

Product ID H0001

CAS No. 108930-17-2

Chemical Name

Synonym (-)-1-(5-Isoquinolinesulfonyl)-2-methylpiperazine di-HCl salt

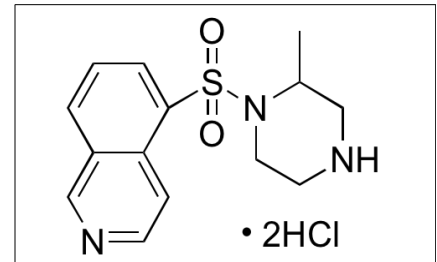
Formula $C_{14}H_{17}N_3O_2S \cdot 2HCl$

Formula Wt. 364.30

Melting Point 215-225°C

Purity $\geq 98\%$

Solubility Soluble in water.



Bulk quantities available upon request

Product ID	Size
H0001	10 mg
H0001	25 mg

Store Temp 4°C

Ship Temp Ambient

Description H7 is an inhibitor of PKC and PKG that is used to study the effects of protein kinase signaling in research models.

References Chen JJ, Zhang J, Cai Y, et al. C-type natriuretic peptide inhibiting vascular calcification might involve decreasing bone morphogenic protein 2 and osteopontin levels. *Mol Cell Biochem.* 2014 Jul;392(1-2):65-76. PMID: 24710639.

Zhang Y, Bao S, Kuang Z, et al. Urotensin II promotes monocyte chemoattractant protein-1 expression in aortic adventitial fibroblasts of rat. *Chin Med J (Engl).* 2014 May;127(10):1907-12. PMID: 24824254.

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