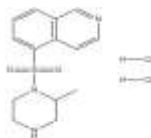


PRODUCT: H-7 dihydrochloride**ALTERNATE NAME:** (±)-1-(5-Isoquinolinesulphonyl)-2-methylpiperazine dihydrochloride**CATALOG #:** 9543-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₄H₁₇N₃O₂S·2HCl**MOLECULAR WEIGHT:** 364.29**CAS NUMBER:** 108930-17-2**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>20 mg/ml) or H₂O (>20 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and moisture**DESCRIPTION:** H-7 is a Protein kinase inhibitor that inhibits the activity of PKA, PKC, PKG and MLCK with IC₅₀ values of 3.0, 6.0, 5.8 and 97.0 μM, respectively.**REFERENCES:** Hidaka, H., *et al.* (1984). *Biochemistry* **23**, 5036-5041.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Bisindolylmaleimide I (Cat. No. 1945-1, 5)

Bisindolylmaleimide I hydrochloride (Cat. No. 1947-1, 5)

Calphostin C (Cat. No. 2611-50, 100)

Chelerythrine chloride (Cat. No. 2064-5)

Enzastaurin (Cat. No. 1619-1, 5)

Fasudil Mono HCl (Cat. No. 1787-10, 50)

Go6976 (Cat. No. 1711-500)

Gö 6983 (Cat. No. 9539-1,5)

EZSolution™ Go6976 (Cat. No. 1785-500)

H-89 DiHCl (Cat. No. 1768-1, 5)

K252a (Cat. No. 2013-500, 1000)

KN-93, Water-Soluble (Cat. No. 1909-1, 5)

PKC412 (Cat. No. 2052-1,5)

Ro 31-8220 methanesulfonate (Cat. No. 1946-1, 5)

Staurosporine (Cat. No. 1048-01, 1)

EZSolution™ Staurosporine (Cat. No. 1745-01)

Stauprimide (Cat. No. 1743-500)

Tamoxifen citrate (Cat. No. 1551-1000)

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**