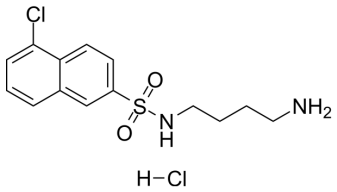
W-13 hydrochloride

Cat. No.:	HY-100910
CAS No.:	88519-57-7
Molecular Formula:	$C_{14}H_{18}Cl_2N_2O_2S$
Molecular Weight:	349.28
Target:	CaMK
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	W-13 hydrochloride is a calmodulin antagonist. W-13 hydrochloride can inhibit Tamoxifen (HY-13757A)-resistant human breast cancer cell growth[1].

REFERENCES

[1]. Tallant EA, et, al. Calmodulin antagonists elevate the levels of 32P-labeled polyphosphoinositides in human platelets. Biochem Biophys Res Commun. 1985 Aug 30;131(1):370-7.

[2]. Strobl JS, et, al. Tamoxifen-resistant human breast cancer cell growth: inhibition by thioridazine, pimozide and the calmodulin antagonist, W-13. J Pharmacol Exp Ther. 1992 Oct;263(1):186-93.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA