



Product Information

TRP channel inhibitor EIPA hydrochloride, Purity $\geq 98\%$

Cat. No.: X24-07-ZQ647

Size: 5 mg; 10 mg; 50 mg; 100 mg

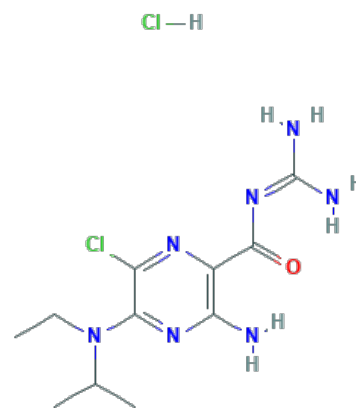
CAS Number: 1345839-28-2

Compound CID: 56935648

Synonym: 1345839-28-2; TRP channel inhibitor; L593754 hydrochloride; L 593754;

L-593754; MH 12-43 hydrochloride; MH-12-43; MH12-43

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	EIPA hydrochloride modulates the function of TRP channels, which are crucial for various physiological processes including sensation and thermoregulation. It targets COX-2.
Molecular Weight	336.22
Molecular Formula	C ₁₁ H ₁₉ Cl ₂ N ₇ O
Targets	COX-2
IUPAC Name	3-Amino-6-chloro-N-(dianinomethylidene)-5-[ethyl(propan-2-yl)amino]pyrazine-2-carboxamide;hydrochloride
InChI	InChI=1S/C11H18ClN7O.ClH/c1-4-19(5(2)3)9-7(12)16-6(8(13)17-9)10(20)18-11(14)15;/h5H,4H2,1-3H3,(H2,13,17)(H4,14,15,18,20);1H
InChI Key	BGHBOQNLQNKPFO-UHFFFAOYSA-N
Canonical SMILES	CCN(C1=NC(=C(N=C1Cl)C(=O)N=C(N)N)N)C(C)C.Cl
Form	Lyophilized powder
Purity	$\geq 98\%$
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Quality Level	Research grade
Applications	EIPA hydrochloride acts as a TRP channel inhibitor and is used in the study of cell volume regulation and pH homeostasis.
Storage	Store at -20°C, and keep desiccated.



CD BioGlyco

SUITE 201, 17 Ramsey Road, Shirley, NY 11967, USA

Tel: 1-631-637-6119 | Email: info@bioglyco.com
