



Product Information

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

Cat. No.: X24-07-ZQ591

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

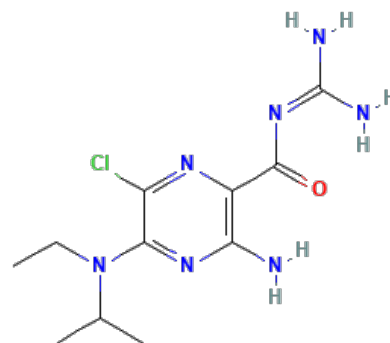
MDL: MFCD00151710

CAS Number: 1154-25-2

Compound CID: 1795

Synonym: 1154-25-2; TRP channel inhibitor; L593754; L 593754; L-593754; MH 12-43; MH-12-43; MH12-43

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



Product Information

Description	EIPA modulates the function of TRP channels, which are crucial for various physiological processes including sensation and thermoregulation. It targets COX-2.
Molecular Weight	299.76
Molecular Formula	C ₁₁ H ₁₈ ClN ₇ O
Targets	COX-2
IUPAC Name	3-Amino-6-chloro-N-(diaminomethylidene)-5-[ethyl(propan-2-yl)amino]pyrazine-2-carboxamide
InChI	InChI=1S/C11H18ClN7O/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)
InChI Key	QDERNBXNXJCIQK-UHFFFAOYSA-N
Canonical SMILES	CCN(C1=NC(=C(N=C1Cl)C(=O)N=C(N)N)N)C(C)C
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 functions to inhibit TRP channels that play roles in mechanosensation and other physiological processes.
Storage	Store at -20°C, and keep desiccated.