



Product Information

TRP channel inhibitor A 967079, Purity $\geq 98\%$

Cat. No.: X24-07-ZQ350

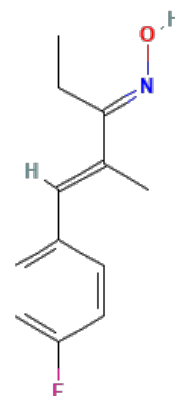
Size: 10 mg; 25 mg; 50 mg; 100 mg

CAS Number: 1170613-55-4

Compound CID: 42641861

Synonym: 1170613-55-4; TRP channel inhibitor; A-967079; A967079

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



Product Information

Description	A 967079 modulates the function of TRP channels, which are crucial for various physiological processes including sensation and thermoregulation.
Molecular Weight	207.24
Molecular Formula	C ₁₂ H ₁₄ FNO
IUPAC Name	(<i>NE</i>)- <i>N</i> -[(<i>E</i>)-1-(4-fluorophenyl)-2-methylpent-1-en-3-ylidene]hydroxylamine
InChI	InChI=1S/C12H14FNO/c1-3-12(14-15)9(2)8-10-4-6-11(13)7-5-10/h4-8,15H,3H2,1-2H3/b9-8+,14-12+
InChI Key	HKROEBDHHKMNBZ-CHBKHGQFSA-N
Canonical SMILES	CCC(=NO)C(=CC1=CC=C(C=C1)F)C
Isomeric SMILES	CC/C(=N\O)/C(=C/C1=CC=C(C=C1)F)/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	A 967079 is used in pain and sensory research to study TRPV1 channels' role in nociception and inflammatory pain responses.
Storage	Store at -20°C, and keep desiccated.