



Product Information

TRP channel inhibitor SAR-7334 HCl, Purity $\geq 98\%$

Cat. No.: X24-07-ZQ518

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

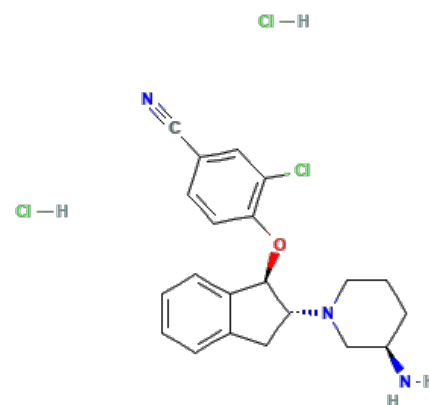
MDL: MFCD29127428

CAS Number: 1333207-63-8

Compound CID: 78357800

Synonym: 1333207-63-8; TRP channel inhibitor; SAR-7334; SAR 7334; SAR7334

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



Product Information

Description	SAR-7334 HCl modulates the function of TRP channels, which are crucial for various physiological processes including sensation and thermoregulation.
Molecular Weight	440.793
Molecular Formula	C ₂₁ H ₂₄ Cl ₃ N ₃ O
IUPAC Name	4-[[[(1 <i>R</i> ,2 <i>R</i>)-2-[(3 <i>R</i>)-3-aminopiperidin-1-yl]-2,3-dihydro-1 <i>H</i> -inden-1-yl]oxy]-3-chlorobenzonitrile;dihydrochloride
InChI	InChI=1S/C21H22ClN3O.2ClH/c22-18-10-14(12-23)7-8-20(18)26-21-17-6-2-1-4-15(17)11-19(21)25-9-3-5-16(24)13-25;;/h1-2,4,6-8,10,16,19,21H,3,5,9,11,13,24H2;2*1H/t16-,19-,21-;;/m1../s1
InChI Key	LFMYIKNZNTZSJX-IQJQELQDSA-N
Canonical SMILES	C1CC(CN(C1)C2CC3=CC=CC=C3C2OC4=C(C=C(C=C4)C#N)Cl)N.Cl.Cl
Isomeric SMILES	C1C[C@H](CN(C1)[C@@H]2CC3=CC=CC=C3[C@H]2OC4=C(C=C(C=C4)C#N)Cl)N.Cl.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	SAR-7334 HCl is a TRP channel inhibitor used in the study of hypertension and vascular function.
Storage	Store at -20°C, and keep desiccated.