



Product Information

TRP channel inhibitor SN 2, Purity $\geq 98\%$

Cat. No.: X24-07-ZQ618

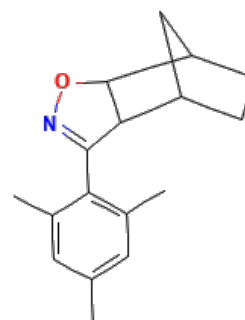
Size: 10 mg; 25 mg; 50 mg; 100 mg

CAS Number: 823218-99-1

Compound CID: 11834987

Synonym: 823218-99-1; TRP channel inhibitor; SN-2; SN2

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



Product Information

Description	SN 2 modulates the function of TRP channels, which are crucial for various physiological processes including sensation and thermoregulation.
Molecular Weight	255.35
Molecular Formula	C ₁₇ H ₂₁ NO
IUPAC Name	5-(2,4,6-Trimethylphenyl)-3-oxa-4-azatricyclo[5.2.1.0 ^{2,6}]dec-4-ene
InChI	InChI=1S/C17H21NO/c1-9-6-10(2)14(11(3)7-9)16-15-12-4-5-13(8-12)17(15)19-18-16/h6-7,12-13,15,17H,4-5,8H2,1-3H3
InChI Key	WKLZNTYMDOPBSE-UHFFFAOYSA-N
Canonical SMILES	CC1=CC(=C(C(=C1)C)C2=NOC3C2C4CCC3C4)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	SN 2, another TRP channel inhibitor, is investigated for its role in sensory modulation and its potential use in treating pain conditions.
Storage	Store at -20°C, and keep desiccated.