



Product Information

TRP channel inhibitor Pyr6, Purity ≥98%

Cat. No.: X24-07-ZQ664

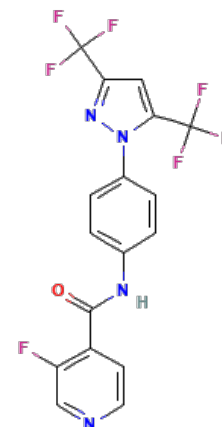
Size: 5 mg; 10 mg; 50 mg; 100 mg

CAS Number: 245747-08-4

Compound CID: 10598093

Synonym: 245747-08-4; TRP channel inhibitor; Pyr 6; Pyr-6

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



Product Information

Description	Pyr6 modulates the function of TRP channels, which are crucial for various physiological processes including sensation and thermoregulation.
Molecular Weight	418.27
Molecular Formula	C ₁₇ H ₉ F ₇ N ₄ O
IUPAC Name	<i>N</i> -[4-[3,5-bis(trifluoromethyl)pyrazol-1-yl]phenyl]-3-fluoropyridine-4-carboxamide
InChI	InChI=1S/C17H9F7N4O/c18-12-8-25-6-5-11(12)15(29)26-9-1-3-10(4-2-9)28-14(17(22,23)24)7-13(27-28)16(19,20)21/h1-8H,(H,26,29)
InChI Key	XZIQSOZOLJMFN-UHFFFAOYSA-N
Canonical SMILES	<chem>C1=CC(=CC=C1NC(=O)C2=C(C(=NC=C2)F)N3C(=CC(=N3)C(F)(F)F)C(F)(F)F</chem>
Form	Lyophilized powder
Purity	≥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	Pyr6 is engaged in research for its ability to inhibit TRP channels, which are involved in various sensory and physiological processes.
Storage	Store at -20°C, and keep desiccated.