

Product Datasheet

Pyr6 (orb1307828)

Catalog Number	orb1307828
Category	Small Molecules
Description	Pyr6 is a selective TRPC3 channel inhibitor with an IC ₅₀ of 0.49 μM, demonstrating higher potency against CRAC-mediated calcium entry. This compound is a valuable research tool for studying receptor-operated calcium signaling in cellular models, including mast cell and immune cell research.
Target	Calcium Channel,TRP/TRPV Channel
Purity	98.89% (May vary between batches)
MW	418.27
Target Areas	TRP/TRPV Channel Calcium Channel
Solubility (25°C)	10% DMSO+40% PEG300+5% Tween 80+45% Saline:10 mg/mL (23.91 mM);DMSO:95 mg/mL (227.13 mM)
CAS Number	245747-08-4
Formula	C ₁₇ H ₉ F ₇ N ₄ O
SMILES	Fc1cnccc1C(=O)Nc1ccc(cc1)-n1nc(cc1C(F)(F)F)C(F)(F)F
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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