

Product Information

Selective PI3K δ inhibitor 1 (compound 7n), Purity \geq 98%

Cat. No.: X24-05-ZQ157

Size: 2 mg; 5 mg; 10 mg; 50 mg

CAS Number: 2088525-31-7

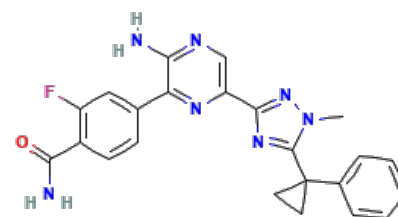
Compound CID: 137661516

Synonym: 2088525-31-7; ChEMBL4101902; Selective PI3Kdelta Inhibitor 1;

4-(3-Amino-6-(1-methyl-5-(1-phenyl

cyclopropyl)-1H-1,2,4-triazol-3-yl)pyrazin-2-yl)-2-fluorobenzamide; PI3K inhibitor

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



Product Information

Description	Selective PI3K δ inhibitor 1 (compound 7n) is a potent compound that inhibits PI3 kinase activity.
Molecular Weight	429.45
Molecular Formula	C ₂₃ H ₂₀ FN ₇ O
IUPAC Name	4-[3-Amino-6-[1-methyl-5-(1-phenylcyclopropyl)-1,2,4-triazol-3-yl]pyrazin-2-yl]-2-fluorobenzamide
InChI	InChI=1S/C23H20FN7O/c1-31-22(23(9-10-23)14-5-3-2-4-6-14)29-21(30-31)17-12-27-19(25)18(28-17)13-7-8-15(20(26)32)16(24)11-13/h2-8,11-12H,9-10H2,1H3,(H2,25,27)(H2,26,32)
InChI Key	YPTMZNNBDPEMOK-UHFFFAOYSA-N
Canonical SMILES	CN1C(=NC(=N1)C2=CN=C(C(=N2)C3=CC(=C(C=C3)C(=O)N)F)N)C4(CC4)C5=CC=CC=C5
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.
Applications	Selective PI3K δ inhibitor 1 (compound 7n) is used to study the effects of selective PI3K δ inhibition on immune cell function and cancer.
Storage	Store at -20°C.