

Product Information

PI3K inhibitor Parsaclisib, Purity $\geq 98\%$

Cat. No.: X24-05-ZQ126

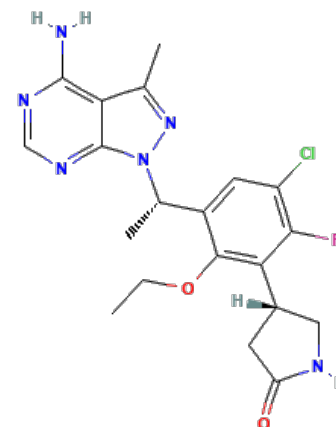
Size: 5 mg; 10 mg; 50 mg; 100 mg

CAS Number: 1426698-88-5

Compound CID: 86677874

Synonym: 1426698-88-5; INCB050465; INCB-050465; INCB 050465; PI3K inhibitor

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



Product Information

Description	Parsaclisib is a potent compound that inhibits PI3 kinase activity. It targets PI3K δ .
Molecular Weight	432.88
Molecular Formula	C ₂₀ H ₂₂ ClFN ₆ O ₂
Targets	PI3K δ : 1 nM
IUPAC Name	(4 <i>R</i>)-4-[3-[(1 <i>S</i>)-1-(4-amino-3-methylpyrazolo[3,4- <i>d</i>]pyrimidin-1-yl)ethyl]-5-chloro-2-ethoxy-6-fluorophenyl]pyrrolidin-2-one
InChI	InChI=1S/C20H22ClFN6O2/c1-4-30-18-12(6-13(21)17(22)16(18)11-5-14(29)24-7-11)10(3)28-20-15(9(2)27-28)19(23)25-8-26-20/h6,8,10-11H,4-5,7H2,1-3H3,(H,24,29)(H2,23,25,26)/t10-,11-/m0/s1
InChI Key	ZQPDJCIXJHUERQ-QWRGUYRKSA-N
Canonical SMILES	CCOC1=C(C(=C(C=C1C(C)N2C3=NC=NC(=C3C(=N2)C)N)Cl)F)C4CC(=O)NC4
Isomeric SMILES	CCOC1=C(C(=C(C=C1[C@H](C)N2C3=NC=NC(=C3C(=N2)C)N)Cl)F)[C@H]4CC(=O)NC4
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	Parsaclisib, a PI3K δ inhibitor, is employed in research on hematologic malignancies and immune cell functions.
Storage	Store at -20°C.



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