

Product Information

VEGFR inhibitor Acrizanib, Purity $\geq 98\%$

Cat. No.: X24-06-ZQ229

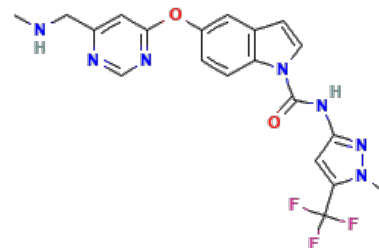
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 1229453-99-9

Compound CID: 59394698

Synonym: 1229453-99-9; VEGFR inhibitor

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



Product Information

Description	Acrizanib is a protein tyrosine kinase inhibitor that has shown potent biochemical activity against VEGFR. It targets VEGFR2.
Molecular Weight	445.4
Molecular Formula	C ₂₀ H ₁₈ F ₃ N ₇ O ₂
Targets	VEGFR2
IUPAC Name	5-[6-(Methylaminomethyl)pyrimidin-4-yl]oxy-N-[1-methyl-5-(trifluoromethyl)pyrazol-3-yl]indole-1-carboxamide
InChI	InChI=1S/C20H18F3N7O2/c1-24-10-13-8-18(26-11-25-13)32-14-3-4-15-12(7-14)5-6-30(15)19(31)27-17-9-16(20(21,22)23)29(2)28-17/h3-9,11,24H,10H2,1-2H3,(H,27,28,31)
InChI Key	XPIHPLVWOUDMPF-UHFFFAOYSA-N
Canonical SMILES	CNCC1=CC(=NC=N1)OC2=CC3=C(C=C2)N(C=C3)C(=O)NC4=NN(C(=C4)C(F)(F)F)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	Acrizanib targets VEGFR and is used for research on anti-angiogenic compounds in cancer therapy.
Storage	Store at -20°C, and keep desiccated.