

Product Information

VEGFR inhibitor CP-547632, Purity $\geq 98\%$

Cat. No.: X24-06-ZQ239

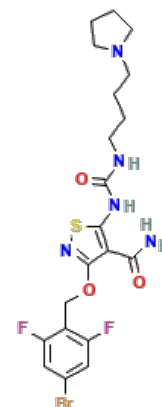
Size: 5 mg; 10 mg; 25 mg; 50 mg

CAS Number: 252003-65-9

Compound CID: 9811611

Synonym: 252003-65-9; VEGFR inhibitor; CP547632; CP 547632

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



Product Information

Description	CP-547632 is a protein tyrosine kinase inhibitor that has shown potent biochemical activity against VEGFR. It targets FGFR and VEGFR-2.
Molecular Weight	532.4
Molecular Formula	C ₂₀ H ₂₄ BrF ₂ N ₅ O ₃ S
Targets	FGFR: 9 nM; VEGFR-2: 11 nM
IUPAC Name	3-[(4-Bromo-2,6-difluorophenyl)methoxy]-5-(4-pyrrolidin-1-ylbutylcarbamoylamino)-1,2-thiazole-4-carboxamide
InChI	InChI=1S/C20H24BrF2N5O3S/c21-12-9-14(22)13(15(23)10-12)11-31-18-16(17(24)29)19(32-27-18)26-20(30)25-5-1-2-6-28-7-3-4-8-28/h9-10H,1-8,11H2,(H2,24,29)(H2,25,26,30)
InChI Key	HXHAJRMTJXHJJZ-UHFFFAOYSA-N
Canonical SMILES	C1CCN(C1)CCCCNC(=O)NC2=C(C(=NS2)OCC3=C(C=C(C=C3F)Br)F)C(=O)N
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	CP-547632 acts as a VEGFR inhibitor, applied in studies of tumor angiogenesis and related therapeutic interventions.
Storage	Store at -20°C, and keep desiccated.



CD BioGlyco

SUITE 201, 17 Ramsey Road, Shirley, NY 11967, USA

Tel: 1-631-637-6119 | Email: info@bioglyco.com
