

Product Information

VEGFR inhibitor AG-13958, Purity ≥98%

Cat. No.: X24-06-ZQ230

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

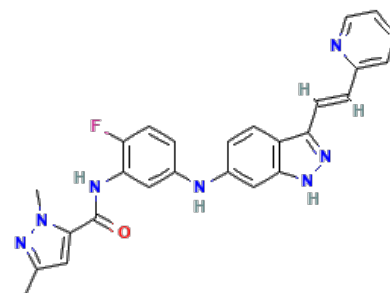
CAS Number: 319460-94-1

Compound CID: 9934283

Synonym: 319460-94-1; VEGFR inhibitor; AG 13958; AG13958; AG-013958; AG

013958; AG013958

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



Product Information

Description	AG-13958, soluble in DMSO and insoluble in ethanol and water, is a protein tyrosine kinase inhibitor that has shown potent biochemical activity against VEGFR. It targets VEGFR.
Molecular Weight	467.5
Molecular Formula	C ₂₆ H ₂₂ FN ₇ O
Targets	VEGFR
IUPAC Name	<i>N</i> -[2-fluoro-5-[[3-[(<i>E</i>)-2-pyridin-2-ylethenyl]-1 <i>H</i> -indazol-6-yl]amino]phenyl]-2,5-dimethylpyrazole-3-carboxamide
InChI	InChI=1S/C26H22FN7O/c1-16-13-25(34(2)33-16)26(35)30-24-15-19(7-10-21(24)27)29-18-6-9-20-22(31-32-23(20)14-18)11-8-17-5-3-4-12-28-17/h3-15,29H,1-2H3,(H,30,35)(H,31,32)/b11-8+
InChI Key	JXSVVZKPEDIRTN-DHZHZOJOSA-N
Canonical SMILES	CC1=NN(C=C1)C(=O)NC2=C(C=CC(=C2)NC3=CC4=C(C=C3)C(=NN4)C=CC5=CC=CC=N5)F)C
Isomeric SMILES	CC1=NN(C=C1)C(=O)NC2=C(C=CC(=C2)NC3=CC4=C(C=C3)C(=NN4)/C=C/C5=CC=CC=N5)F)C
Form	Lyophilized powder
Purity	≥98%
Solubility	DMSO: 91 mg/mL (194.64 mM); Water: Insoluble; Ethanol: Insoluble
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	AG-13958 serves as a VEGFR inhibitor, facilitating studies on inhibiting blood vessel growth in



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Storage

Store at -20°C, and keep desiccated.
