

Product Information

VEGFR inhibitor JNJ-38158471, Purity \geq 98%

Cat. No.: X24-06-ZQ243

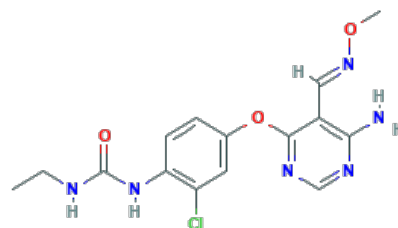
Size: 1 mg; 5 mg; 10 mg; 25 mg

CAS Number: 951151-97-6

Compound CID: 16742063

Synonym: 951151-97-6; VEGFR inhibitor; JNJ38158471; JNJ 38158471

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



Product Information

Description	JNJ-38158471 is a protein tyrosine kinase inhibitor that has shown potent biochemical activity against VEGFR.
Molecular Weight	364.79
Molecular Formula	C ₁₅ H ₁₇ ClN ₆ O ₃
IUPAC Name	1-[4-[6-Amino-5-[(E)-methoxyiminomethyl]pyrimidin-4-yl]oxy-2-chlorophenyl]-3-ethylurea
InChI	InChI=1S/C15H17ClN6O3/c1-3-18-15(23)22-12-5-4-9(6-11(12)16)25-14-10(7-21-24-2)13(17)19-8-20-14/h4-8H,3H2,1-2H3,(H2,17,19,20)(H2,18,22,23)/b21-7+
InChI Key	BJHCYTJNPVGSBZ-QPSGOUHRSA-N
Canonical SMILES	CCNC(=O)NC1=C(C=C(C=C1)OC2=NC=NC(=C2C=NOC)N)Cl
Isomeric SMILES	CCNC(=O)NC1=C(C=C(C=C1)OC2=NC=NC(=C2/C=N/OC)N)Cl
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	JNJ-38158471 serves as a VEGFR inhibitor, facilitating research into vascular supply modulation in tumors.
Storage	Store at -20°C, and keep desiccated.