

Product Information

VEGFR inhibitor XL092, Purity $\geq 98\%$

Cat. No.: X24-06-ZQ064

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

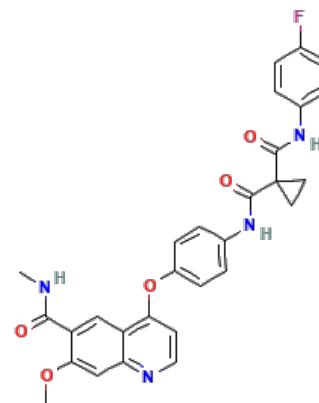
CAS Number: 2367004-54-2

Compound CID: 139350422

Synonym: 2367004-54-2; VEGFR inhibitor; JUN04542; JUN-04542; JUN 04542;

XL092; XL-092; X L092

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



Product Information

Description	XL092 is a protein tyrosine kinase inhibitor that has shown potent biochemical activity against VEGFR.
Molecular Weight	528.5404
Molecular Formula	C ₂₉ H ₂₅ FN ₄ O ₅
IUPAC Name	1- <i>N'</i> -(4-fluorophenyl)-1- <i>N</i> -[4-[7-methoxy-6-(methylcarbamoyl)quinolin-4-yl]oxyphenyl]cyclopropane-1,1-dicarboxamide
InChI	InChI=1S/C29H25FN4O5/c1-31-26(35)22-15-21-23(16-25(22)38-2)32-14-11-24(21)39-20-9-7-19(8-10-20)34-28(37)29(12-13-29)27(36)33-18-5-3-17(30)4-6-18/h3-11,14-16H,12-13H2,1-2H3,(H,31,35)(H,33,36)(H,34,37)
InChI Key	JSPCKALGNNVYOO-UHFFFAOYSA-N
Canonical SMILES	CNC(=O)C1=CC2=C(C=CN=C2C=C1OC)OC3=CC=C(C=C3)NC(=O)C4(CC4)C(=O)NC5=CC=C(C=C5)F
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	XL092 is utilized to inhibit VEGFR, which is crucial in the study of tumor angiogenesis.
Storage	Store at -20°C, and keep desiccated.



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