

Product Information

VEGFR inhibitor TAS-115 mesylate, Purity $\geq 98\%$

Cat. No.: X24-06-ZQ225

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

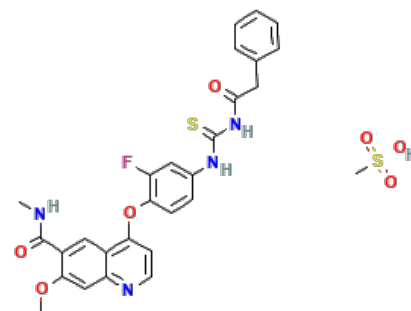
CAS Number: 1688673-09-7

Compound CID: 118130255

Synonym: 1688673-09-7; VEGFR inhibitor; TAS-115 methanesulfonate; TAS115;

TAS 115

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



Product Information

Description	TAS-115 mesylate is a protein tyrosine kinase inhibitor that has shown potent biochemical activity against VEGFR.
Molecular Weight	614.66
Molecular Formula	C ₂₈ H ₂₇ FN ₄ O ₇ S ₂
IUPAC Name	4-[2-Fluoro-4-[(2-phenylacetamido)carbamothioylamino]phenoxy]-7-methoxy-N-methylquinoline-6-carboxamide;methanesulfonic acid
InChI	InChI=1S/C27H23FN4O4S.CH4O3S/c1-29-26(34)19-14-18-21(15-24(19)35-2)30-11-10-22(18)36-23-9-8-17(13-20(23)28)31-27(37)32-25(33)12-16-6-4-3-5-7-16;1-5(2,3)4/h3-11,13-15H,12H2,1-2H3,(H,29,34)(H2,31,32,33,37);1H3,(H,2,3,4)
InChI Key	NUYQWFCUOAVQAL-UHFFFAOYSA-N
Canonical SMILES	CNC(=O)C1=CC2=C(C=CN=C2C=C1OC)OC3=C(C=C(C=C3)NC(=S)NC(=O)CC4=CC=CC=C4)F.CS(=O)(=O)O
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	TAS-115 mesylate inhibits VEGFR, supporting studies on angiogenesis inhibition in cancer research.



Storage

Store at -20°C, and keep desiccated.
