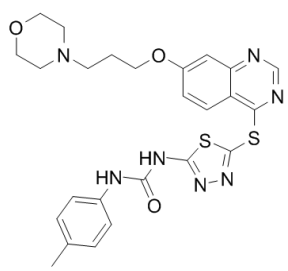


Product Name	: FLT3-IN-1	
Synonyms	: SKLB4771; SKLB-4771; SKLB 4771. FLT3-IN-1	
Cat No.	: M11525	
CAS Number	: 1370256-78-2	
Molecular Formula	: C ₂₅ H ₂₇ N ₇ O ₃ S ₂	
Formula Weight	: 537.66	
Chemical Name	1-{5-[7-(3-Morpholinopropoxy)quinazolin-4-ylthio]-[1,3,4]thiadiazol-2-yl}-3-p-tolylurea	
Description	FLT3-IN-1 is a novel potent and selective Flt3 inhibitor with IC ₅₀ of 10 nM; against FLT3-ITD-expressing MV4-11 cells with IC ₅₀ of 6 nM.	
Pathway	Angiogenesis	
Target	FLT	
Receptor	FLT3	
Solubility	DMSO: 10 mM	
SMILES	<chem>O=C(NC1=CC=C(C)C=C1)NC2=NN=C(SC3=C4C=CC(OCCCN5CCOCC5)=CC4=NC=N3)S2</chem>	
Storage	(-20°C)	
Stability	≥ 2 years	
Reference	:	

1.Li WW, et al. J Med Chem. 2012 Apr 26;55(8):3852-66.