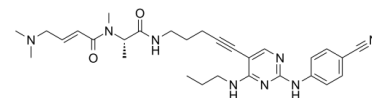


Data Sheet

Product Name:	FF-10101
Cat. No.:	CS-0032038
CAS No.:	1472797-69-5
Molecular Formula:	C ₂₉ H ₃₈ N ₈ O ₂
Molecular Weight:	530.66
Target:	FLT3
Pathway:	Protein Tyrosine Kinase/RTK
Solubility:	H ₂ O : < 0.1 mg/mL (insoluble); DMSO : ≥ 50 mg/mL (94.22 mM)



BIOLOGICAL ACTIVITY:

FF-10101 is a potent **FLT3** inhibitor extracted from patent WO2015056683A1, compound example A.

References:

[1]. WO2015056683A1

CAIndexNames:

2-Butenamide, N-[(1S)-2-[[5-[2-[(4-cyanophenyl)amino]-4-(propylamino)-5-pyrimidinyl]-4-pentyn-1-yl]amino]-1-methyl-2-oxoethyl]-4-(dimethylamino)-N-methyl-, (2E)-

SMILES:

O=C(N([C@@H](C)(C)NCCCC#CC1=CN=C(NC2=CC=C(C#N)C=C2)N=C1NCCC=O)C)/C=C/CN(C)C

Caution: Product has not been fully validated for medical applications. For research use only.

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