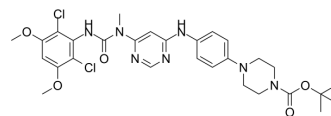


Infigratinib-Boc

Cat. No.:	HY-160124		
CAS No.:	2504949-83-9		
Molecular Formula:	C ₂₉ H ₃₅ Cl ₂ N ₇ O ₅		
Molecular Weight:	632.54		
Target:	FGFR		
Pathway:	Protein Tyrosine Kinase/RTK		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (158.09 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.5809 mL	7.9046 mL	15.8093 mL
5 mM	0.3162 mL	1.5809 mL	3.1619 mL
10 mM	0.1581 mL	0.7905 mL	1.5809 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Infigratinib-Boc is a derivative of Infigratinib containing a Boc (t-Butyloxy carbonyl) group. Infigratinib is an ATP-competitive pan-FGFR inhibitor^[1].

REFERENCES

[1]. Guangyan Du, et al. Discovery of a Potent Degradar for Fibroblast Growth Factor Receptor 1/2. *Angew Chem Int Ed Engl.* 2021 Jul 12;60(29):15905-15911.

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

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