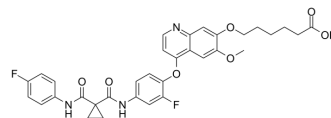


Canlitinib

Cat. No.: HY-156603
CAS No.: 2222730-78-9
Molecular Formula: C₃₃H₃₁F₂N₃O₇
Molecular Weight: 619.61
Target: c-Met/HGFR
Pathway: Protein Tyrosine Kinase/RTK
Storage: -20°C, protect from light, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (161.39 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.6139 mL	8.0696 mL	16.1392 mL
5 mM	0.3228 mL	1.6139 mL	3.2278 mL
10 mM	0.1614 mL	0.8070 mL	1.6139 mL

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

BIOLOGICAL ACTIVITY

Description

Canlitinib is a tyrosine kinase inhibitor, extracted from patent WO2018072614 (IV-2). Canlitinib has the potential for cancer study.

REFERENCES

[1]. Zhang, Zhiqiang, et al. Quinolinyl-substituted carboxylic acid compound or pharmaceutically acceptable salt thereof, pharmaceutical composition thereof, and use thereof. WO2017-CN104518

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

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