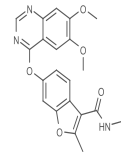


## Data Sheet (Cat.No.T2656)

### Fruquintinib

#### Chemical Properties

CAS No.:	1194506-26-7
Formula:	C <sub>21</sub> H <sub>19</sub> N <sub>3</sub> O <sub>5</sub>
Molecular Weight:	393.39
Appearance:	Solid
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



#### Biological Description

Description	Fruquintinib is an orally available, small molecule inhibitor of vascular endothelial growth factor receptors (VEGFRs), with potential anti-angiogenic and antineoplastic activities.
Targets(IC <sub>50</sub> )	VEGFR: None

#### Solubility Information

Solubility	DMSO: 7.75 mg/mL ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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#### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.542 mL	12.71 mL	25.42 mL
5 mM	0.508 mL	2.542 mL	5.084 mL
10 mM	0.254 mL	1.271 mL	2.542 mL
50 mM	0.051 mL	0.254 mL	0.508 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

#### Reference

- Gu Y, et al. Y ChemOthers Pharmacol. 2014 Jul;74(1):95-115.

Inhibitors · Natural Compounds · Compound Libraries

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