

PF-07265807

## Chemical Properties

CAS No. : 2412356-57-9

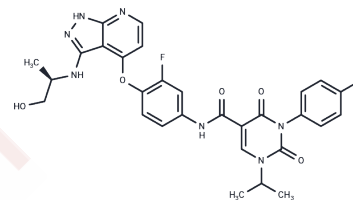
Formula: C<sub>29</sub>H<sub>27</sub>F<sub>2</sub>N<sub>7</sub>O<sub>5</sub>

Molecular Weight: 591.57

Store at low temperature

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	PF-07265807 is a highly efficient dual inhibitor of TAM and c-Met, with IC <sub>50</sub> values of 6.1 nM, 13.2 nM, and 21.6 nM for AXL/MER/TOYRO3, and can be used to study cancer.
Targets(IC <sub>50</sub> )	c-Met/HGFR,TAM Receptor

## Solubility Information

Solubility	DMSO: 160 mg/mL (270.47 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6904 mL	8.4521 mL	16.9042 mL
5 mM	0.3381 mL	1.6904 mL	3.3808 mL
10 mM	0.169 mL	0.8452 mL	1.6904 mL
50 mM	0.0338 mL	0.169 mL	0.3381 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Ronald Jay Hinklin, et al. PYRAZOLO[3,4-b]PYRIDINE COMPOUNDS AS INHIBITORS OF TAM AND MET KINASES. WO2020047184A1.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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