

BMS-911172

## Chemical Properties

CAS No. : 1644248-18-9

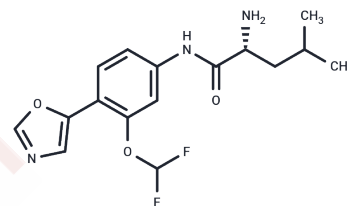
Formula: C<sub>16</sub>H<sub>19</sub>F<sub>2</sub>N<sub>3</sub>O<sub>3</sub>

Molecular Weight: 339.34

Keep away from moisture

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	BMS-911172 is an AAK1 kinase inhibitor with an IC <sub>50</sub> value of 35 nM.
Targets(IC <sub>50</sub> )	AAK1 (AP2 associated kinase 1)

## Solubility Information

Solubility	DMSO: 80 mg/mL (235.75 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	2.9469 mL	14.7345 mL	29.469 mL
5 mM	0.5894 mL	2.9469 mL	5.8938 mL
10 mM	0.2947 mL	1.4734 mL	2.9469 mL
50 mM	0.0589 mL	0.2947 mL	0.5894 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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