

BMS-777607

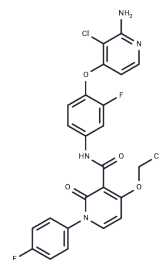
## Chemical Properties

CAS No. : 1196681-44-3

Formula: C<sub>25</sub>H<sub>19</sub>ClF<sub>2</sub>N<sub>4</sub>O<sub>4</sub>

Molecular Weight: 512.89

Storage: Store at low temperature, Keep away from moisture  
 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-777607 is a Met-related inhibitor for c-Met, Axl, Ron and Tyro3.
Targets(IC50)	c-Met/HGFR, TAM Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9497 mL	9.7487 mL	19.4974 mL
5 mM	0.3899 mL	1.9497 mL	3.8995 mL
10 mM	0.195 mL	0.9749 mL	1.9497 mL
50 mM	0.039 mL	0.195 mL	0.3899 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

Schroeder GM, et al. Discovery of N-(4-(2-amino-3-chloropyridin-4-yloxy)-3-fluorophenyl)-4-ethoxy-1-(4-fluorophenyl)-2-oxo-1,2-dihydropyridine-3-carboxamide (BMS-777607), a selective and orally efficacious inhibitor of the Met kinase superfamily. *J Med Chem.* 2009 Mar 12;52(5):1251-4.

Dai Y, et al. BMS-777607, a small-molecule met kinase inhibitor, suppresses hepatocyte growth factor-stimulated prostate cancer metastatic phenotype in vitro. *Mol Cancer Ther.* 2010, 9(6), 1554-1561.

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