

CM-118

## Chemical Properties

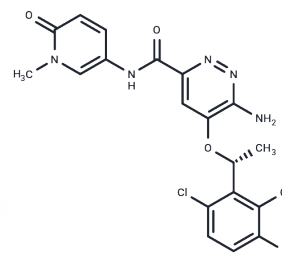
CAS No. : 1370652-56-4

Formula: C<sub>19</sub>H<sub>16</sub>Cl<sub>2</sub>FN<sub>5</sub>O<sub>3</sub>

Molecular Weight: 452.27

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	CM-118 is a potent and selective dual inhibitor of c-Met and ALK which potently abrogates hepatocyte growth factor (HGF)-induced c-Met phosphorylation and cell migration, as well as phosphorylation of ALK, EML4-ALK, and ALK resistance mutants in transfected cells.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2111 mL	11.0553 mL	22.1107 mL
5 mM	0.4422 mL	2.2111 mL	4.4221 mL
10 mM	0.2211 mL	1.1055 mL	2.2111 mL
50 mM	0.0442 mL	0.2211 mL	0.4422 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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