

## Afatinib impurity 6

## Chemical Properties

CAS No. :	1269662-90-9
Formula:	C <sub>16</sub> H <sub>14</sub> ClFN <sub>4</sub> O
Molecular Weight:	332.76
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Afatinib impurity 6 is a type of Afatinib impurity.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0052 mL	15.0258 mL	30.0517 mL
5 mM	0.601 mL	3.0052 mL	6.0103 mL
10 mM	0.3005 mL	1.5026 mL	3.0052 mL
50 mM	0.0601 mL	0.3005 mL	0.601 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.

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