

## Afatinib impurity 83

## Chemical Properties

CAS No. :	1360430-70-1
Formula:	C <sub>16</sub> H <sub>12</sub> ClFN <sub>4</sub> O <sub>3</sub>
Molecular Weight:	362.75
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 83 is a contaminant of Afatinib.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7567 mL	13.7836 mL	27.5672 mL
5 mM	0.5513 mL	2.7567 mL	5.5134 mL
10 mM	0.2757 mL	1.3784 mL	2.7567 mL
50 mM	0.0551 mL	0.2757 mL	0.5513 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

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