

Afatinib impurity 16

Chemical Properties

CAS No. :	2223677-60-7
Formula:	C ₁₉ H ₁₆ ClFN ₄ O ₃
Molecular Weight:	402.81
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 16 is an impurity associated with Afatinib.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4826 mL	12.4128 mL	24.8256 mL
5 mM	0.4965 mL	2.4826 mL	4.9651 mL
10 mM	0.2483 mL	1.2413 mL	2.4826 mL
50 mM	0.0497 mL	0.2483 mL	0.4965 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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