

Afatinib impurity 90

Chemical Properties

CAS No. :	2803420-62-2
Formula:	C ₂₂ H ₂₀ ClFN ₄ O ₅
Molecular Weight:	474.87
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 90 is a byproduct associated with Afatinib.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1058 mL	10.5292 mL	21.0584 mL
5 mM	0.4212 mL	2.1058 mL	4.2117 mL
10 mM	0.2106 mL	1.0529 mL	2.1058 mL
50 mM	0.0421 mL	0.2106 mL	0.4212 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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