

Afatinib impurity 4

Chemical Properties

CAS No. :	74874-10-5
Formula:	C ₂₃ H ₃₁ N ₇ O ₇ S
Molecular Weight:	549.6
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 4 is an impurity of Afatinib.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8195 mL	9.0975 mL	18.1951 mL
5 mM	0.3639 mL	1.8195 mL	3.639 mL
10 mM	0.182 mL	0.9098 mL	1.8195 mL
50 mM	0.0364 mL	0.182 mL	0.3639 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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