

## Afatinib impurity 31

## Chemical Properties

CAS No. :	2223677-63-0
Formula:	C <sub>24</sub> H <sub>25</sub> Cl <sub>2</sub> N <sub>5</sub> O <sub>3</sub>
Molecular Weight:	502.4
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 31 is an impurity of Afatinib.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9904 mL	9.9522 mL	19.9045 mL
5 mM	0.3981 mL	1.9904 mL	3.9809 mL
10 mM	0.199 mL	0.9952 mL	1.9904 mL
50 mM	0.0398 mL	0.199 mL	0.3981 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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