

## Afatinib impurity 35

## Chemical Properties

CAS No. :	1637254-93-3
Formula:	C <sub>22</sub> H <sub>19</sub> BrClFN <sub>4</sub> O <sub>3</sub>
Molecular Weight:	521.77
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	Bromo-Afatinib (Afatinibimpurity 95) is an impurity of Afatinib.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9166 mL	9.5828 mL	19.1655 mL
5 mM	0.3833 mL	1.9166 mL	3.8331 mL
10 mM	0.1917 mL	0.9583 mL	1.9166 mL
50 mM	0.0383 mL	0.1917 mL	0.3833 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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