

## Linagliptin impurity 87

## Chemical Properties

CAS No. :	1673546-62-7
Formula:	C <sub>27</sub> H <sub>27</sub> F <sub>3</sub> N <sub>8</sub> O <sub>3</sub>
Molecular Weight:	568.56
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	Linagliptin impurity 87 is an impurity associated with Linagliptin.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7588 mL	8.7941 mL	17.5883 mL
5 mM	0.3518 mL	1.7588 mL	3.5177 mL
10 mM	0.1759 mL	0.8794 mL	1.7588 mL
50 mM	0.0352 mL	0.1759 mL	0.3518 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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