

## Amoxicillin impurity 1

## Chemical Properties

CAS No. :	126247-63-0
Formula:	C <sub>10</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	188.19
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	Amoxicillin Impurity 1 is a substance classified as an impurity of Amoxicillin.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3138 mL	26.5689 mL	53.1378 mL
5 mM	1.0628 mL	5.3138 mL	10.6276 mL
10 mM	0.5314 mL	2.6569 mL	5.3138 mL
50 mM	0.1063 mL	0.5314 mL	1.0628 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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