

Metformin impurity 1

Chemical Properties

CAS No. :	1674-62-0
Formula:	C ₃ H ₁₀ ClN ₅
Molecular Weight:	151.6
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	Metformin impurity 1 is a byproduct found in Metformin.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.5963 mL	32.9815 mL	65.9631 mL
5 mM	1.3193 mL	6.5963 mL	13.1926 mL
10 mM	0.6596 mL	3.2982 mL	6.5963 mL
50 mM	0.1319 mL	0.6596 mL	1.3193 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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