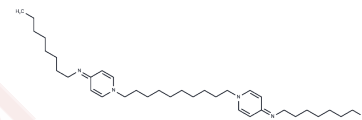


Octenidine

Chemical Properties

CAS No. :	71251-02-0
Formula:	C ₃₆ H ₆₂ N ₄
Molecular Weight:	550.9
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Octenidine is an effective antibacterial agent that inhibits biofilm gene expression, disrupts biofilm formation and is able to inhibit multi-resistant Gram-negative pathogens.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8152 mL	9.0761 mL	18.1521 mL
5 mM	0.363 mL	1.8152 mL	3.6304 mL
10 mM	0.1815 mL	0.9076 mL	1.8152 mL
50 mM	0.0363 mL	0.1815 mL	0.363 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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