

Antibiofilm agent-14

Chemical Properties

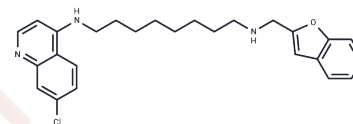
CAS No. : 2601306-22-1

Formula: C₂₆H₃₀ClN₃O

Molecular Weight: 435.989

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	Antibiofilm agent-14 (compound 11) functions as an antibiofilm agent. It exhibits antifungal activity against <i>C.albicans</i> SC5314, with a minimum inhibitory concentration (MIC) of 50 μ M.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2936 mL	11.4682 mL	22.9363 mL
5 mM	0.4587 mL	2.2936 mL	4.5873 mL
10 mM	0.2294 mL	1.1468 mL	2.2936 mL
50 mM	0.0459 mL	0.2294 mL	0.4587 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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