

Antibacterial agent 66

Chemical Properties

CAS No. :

Formula: C17H10ClF6N3O2S

Molecular Weight: 469.79

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	Antibacterial agent 66 (Compound 6q) is a trifluoromethylpyridine 1,3,4-oxadiazole derivative active against <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> (Xoo) (EC50: 7.2 µg/mL).
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1286 mL	10.6431 mL	21.2861 mL
5 mM	0.4257 mL	2.1286 mL	4.2572 mL
10 mM	0.2129 mL	1.0643 mL	2.1286 mL
50 mM	0.0426 mL	0.2129 mL	0.4257 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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