Data Sheet (Cat.No.T27818)



Levonadifloxacin Arginine Salt

Chemical Properties

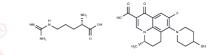
CAS No.: 627891-34-3

Formula: C25H37FN6O7

Molecular Weight: 552.6

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description Levonadifloxacin, a broad-spectrum fluoroquinolone antibiotic, is used potentially for

the treatment of staphylococci.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8096 mL	9.0481 mL	18.0963 mL
5 mM	0.3619 mL	1.8096 mL	3.6193 mL
10 mM	0.181 mL	0.9048 mL	1.8096 mL
50 mM	0.0362 mL	0.181 mL	0.3619 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.

Reference

Bhagwat SS, Mundkur LA, Gupte SV, Patel MV, Khorakiwala HF. The anti-methicillin-resistant Staphylococcus aureus quinolone WCK 771 has potent activity against sequentially selected mutants, has a narrow mutant

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