Data Sheet (Cat.No.T31735)



Exeporfinium chloride

Chemical Properties

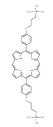
CAS No.: 718638-68-7

Formula: C44H50Cl2N6O2

Molecular Weight: 765.81

Appearance: no data available

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



Biological Description

Description	Exeporfinium chloride(XF-73) is an antimicrobial agent that can weaken bacterial cell
	walls.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3058 mL	6.529 mL	13.0581 mL
5 mM	0.2612 mL	1.3058 mL	2.6116 mL
10 mM	0.1306 mL	0.6529 m €	1.3058 mL
50 mM	0.0261 mL	0.1306 mL	0.2612 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

Gonzales FP, Felgenträger A, Bäumler W, Maisch T. Fungicidal photodynamic effect of a twofold positively charged porphyrin against Candida albicans planktonic cells and biofilms. Future Microbiol. 2013 Jun;8(6):785-97. doi:

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