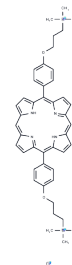


Exeporfinium chloride

Chemical Properties

CAS No. :	718638-68-7
Formula:	C ₄₄ H ₅₀ Cl ₂ N ₆ O ₂
Molecular Weight:	765.81
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	Exeporfinium chloride(XF-73) is an antimicrobial agent that can weaken bacterial cell walls.
Targets(IC50)	Others,Antibiotic

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 mL	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.

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.

Reference

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- Schmitz J, Holzgrabe U. [XF-73 - a new antibacterial lead compound]. *Pharm Unserer Zeit.* 2010 Sep;39(5):335-6. doi: 10.1002/pauz.201090075. German. PubMed PMID: 20818680.

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