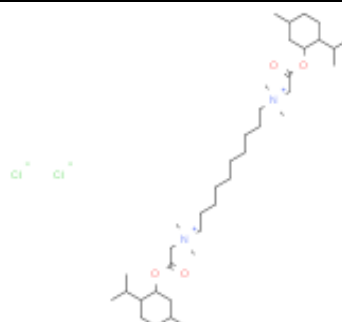


Product Data Sheet

Cas No.:	38146-42-8	Cat. No:	PL14627
Product Name:	Decamethoxine		
Product synonym:	-		
Chemical name:	Decamethoxine		
MF:	C38H74N2O4+2.2[Cl-]	FW:	693.91116
Purity:	-	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	[Cl-].[Cl-].CC(C1CCC(C)CC1OC(C[N+](CCCCCCCCC[N+](CC(OC1CC(C)CCC1C(C)C)=O)(C(C)(C)C)=O)C		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Decamethoxine (Septefril) 是一种阳离子双子表面活性剂。Decamethoxine 具有很强的抗菌和真菌作用。Decamethoxine 改变微生物细胞膜的通透性，导致多种微生物的破坏和死亡。

生物活性	Decamethoxine (Septefril) is a cationic gemini surfactant. Decamethoxine exhibits strong bactericidal and fungicidal effects. Decamethoxine modifies the permeability of the microbial cell membrane, resulting in the destruction and death of diverse microorganisms.
体外研究(In Vitro)	Decamethoxine (Septefril) has a wide spectrum of antimicrobial action on Gram-positive bacteria (Staphylococcus , Streptococcus , Pneumococcus), Gram-negative bacteria (Pseudomonas , Neisseria gonorrhoeae , Chlamydia trachomatis), protozoa, dermatophyte, yeast-like fungi of Candida genus, and viruses. Decamethoxine at a concentration of 10 µg/ml drastically reduces the adhesion of coryneform bacteria, Salmonella , Staphylococcus , and Escherichia . has not independently confirmed the accuracy of these methods. They are for reference only.
包装储存	4°C, sealed storage, away from moisture In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)