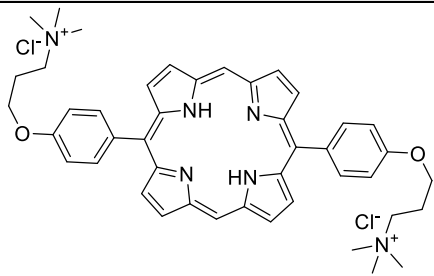




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319746	Exeporfinium chloride	YXM211102

Chemical name	
3,3'-((porphyrin-5,15-diylbis(4,1-phenylene))bis(oxy))bis(N,N,N-trimethylpropan-1-aminium) chloride	
Synonyms	
XF-73; XF 73; XF73; Exeporfinium chloride	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319746 Name: Exeporfinium chloride CAS#: 718638-68-7 (Cl) Lot#: YXM211102 Chemical Formula: C ₄₄ H ₅₀ Cl ₂ N ₆ O ₂ Molecular Weight: 765.82

Analysis item	Specifications / Results
Appearance	Dark red-purple solid
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE