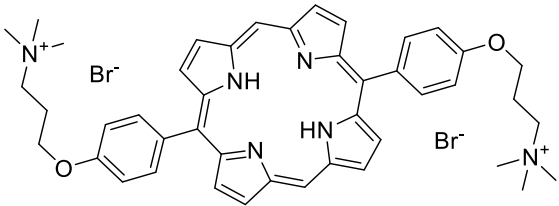




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
414172	Exeaporfinium bromide	YXM211028

<b>Chemical name</b>	
3,3'-((porphyrin-5,15-diylbis(4,1-phenylene))bis(oxy))bis(N,N,N-trimethylpropan-1-aminium) dibromide	
<b>Synonyms</b>	
XF-73; XF 73; XF73; Exeaporfinium bromide	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 414172 Name: Exeaporfinium bromide CAS#: 943326-71-4 (bromide) Lot#: YXM211028 Chemical Formula: C <sub>44</sub> H <sub>50</sub> Br <sub>2</sub> N <sub>6</sub> O <sub>2</sub> Exact Mass: 694.3984 Molecular Weight: 854.73

Analysis item	Specifications / Results
<b>Appearance</b>	Violet solid powder
<b>Structure</b>	<sup>1</sup> 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.
<b>Purity (HPLC)</b>	>98.0%
<b>Solubility</b>	Soluble in DMSO
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 3 years if properly stored.

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