

Product Information Sheet

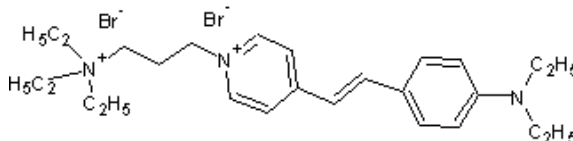
Ordering Information

Product Number:	21489
Product Name:	MM 2-10
Unit Size:	1 mg
Storage Conditions:	<-15 °C and kept from light and moisture
Expiration Date:	12 months upon receiving

Chemical and Spectral Properties

Molecular Weight: 555.43

Chemical Structure:



Soluble in:	Water
Excitation Wavelength:	506 nm
Emission Wavelength:	620 nm

Application Notes

MM 2-10 (FM[®] 2-10) is the abbreviation of our Membrane Marker 2-10, chemically called N-(3-triethylammoniumpropyl)-4-(4-(diethylamino)styryl)pyridinium dibromide. In literature this membrane marker is also called FM[®] 2-10 (FM[®] is the trademark of Molecular Probes). It is a fluorescent membrane stain similar to MM 1-43, but slightly more hydrophilic. The release of MM 2-10 styryl dye is proportional to the time for which the synaptic vesicle is fused to the plasma membrane.