

**MM 2-10 [N-(3-Triethylammoniumpropyl)-4-(4-(diethylamino)styryl)pyridinium dibromide]**Catalog number: 21489  
Unit size: 1 mg**Product Details**

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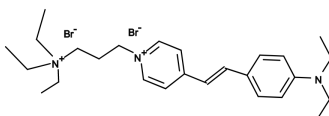
Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

**Chemical Properties**

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Appearance	Solid
Molecular Weight	555.43
Soluble In	Water

Chemical Structure

**Applications**

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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.