

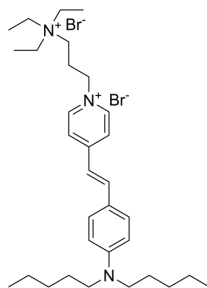
## FM1-84

Cat. No.: HY-D1515  
 CAS No.: 303727-66-4  
 Batch No.: 313489  
 Chemical Name: Pyridinium, 4-[2-[4-(dipentylamino)phenyl]ethenyl]-1-[3-(triethylammonio)propyl]-, bromide (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{32}H_{53}Br_2N_3$   
 Molecular Weight: 639.59  
 Storage: -20°C, sealed storage, away from moisture and light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Brown to reddish brown (Oil)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.92%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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