

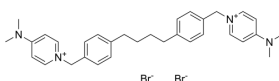
## MN58b

Cat. No.: HY-108431  
CAS No.: 203192-01-2  
Batch No.: 67187  
Chemical Name: Pyridinium, 1,1'-[1,4-butanediylbis(4,1-phenylenemethylene)]bis[4-(dimethylamino)-, bromide (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{32}H_{40}Br_2N_4$   
Molecular Weight: 640.49  
Storage: -20°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.72%  
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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