

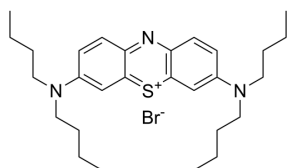
## PPA-904

Cat. No.: HY-U00128  
CAS No.: 30189-85-6  
Batch No.: 247764  
Chemical Name: Phenothiazin-5-ium, 3,7-bis(dibutylamino)-, bromide (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>28</sub>H<sub>42</sub>BrN<sub>3</sub>S  
Molecular Weight: 532.62  
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: Brown to black (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.31%  
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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