

## Dimethyldioctadecylammonium (bromide)

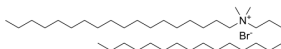
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Cat. No.: HY-131119  
CAS No.: 3700-67-2  
Batch No.: 213719  
Chemical Name: 1-Octadecanaminium, N,N-dimethyl-N-octadecyl-, bromide (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>38</sub>H<sub>80</sub>BrN  
Molecular Weight: 630.95  
Storage: 4°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)  
Purity: ≥99.0%  
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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