

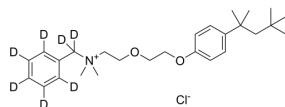
## Benzethonium-d<sub>7</sub> (chloride)

Cat. No.: HY-B0942S  
Batch No.: 263135  
Chemical Name: Benzethonium-d<sub>7</sub>, chloride

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>27</sub>H<sub>35</sub>D<sub>7</sub>ClNO<sub>2</sub>  
Molecular Weight: 455.12  
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 light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.64%  
Isotopic Enrichment: 99.60%  
Additional Information: d<sub>7</sub>=97.8%, d<sub>6</sub>=2.1%  
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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