

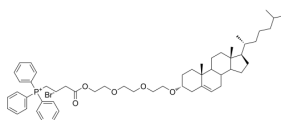
## (R)-Chol-TPP

Cat. No.: HY-144768  
Batch No.: 262878  
Chemical Name: (4-(2-(2-(2-(((3R,10R,13R,17R)-10,13-Dimethyl-17-((R)-6-methylheptan-2-yl)-2,3,4,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-3-yl)oxy)ethoxy)ethoxy)ethoxy)-4-oxobutyl)triphenylphosphonium bromide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>55</sub>H<sub>78</sub>BrO<sub>5</sub>P  
Molecular Weight: 930.08  
Storage: 4°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: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 96.50%  
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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