

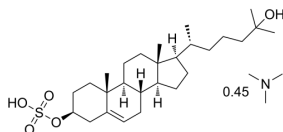
## Larsucosterol (trimethylamine)

Cat. No.: HY-139576B  
 Batch No.: 228426  
 Chemical Name: Cholest-5-ene-3,25-diol, 3-(hydrogen sulfate), (3 $\beta$ )- (trimethylamine)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{30}H_{46}O_5S \cdot 0.45C_3H_9N$   
 Molecular Weight: 509.32  
 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: Off-white to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (NMR):  $\geq 98.0\%$   
 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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