

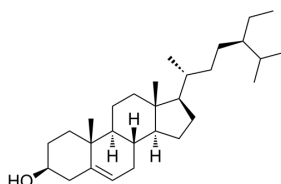
## Beta-Sitosterol (purity>98%)

Cat. No.: HY-N0171A  
 CAS No.: 83-46-5  
 Batch No.: 319718  
 Chemical Name: Stigmast-5-en-3-ol, (3 $\beta$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>29</sub>H<sub>50</sub>O  
 Molecular Weight: 414.71  
 Storage: -20°C, protect from light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from 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): 98.09%  
 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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