

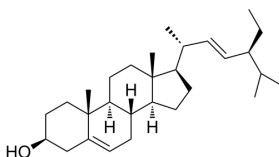
## Stigmasterol

Cat. No.: HY-N0131  
CAS No.: 83-48-7  
Batch No.: 26332  
Chemical Name: Stigmasta-5,22-dien-3-ol, (3 $\beta$ ,22E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>29</sub>H<sub>48</sub>O  
Molecular Weight: 412.69  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    2 years  
                                  -20°C    1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H 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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