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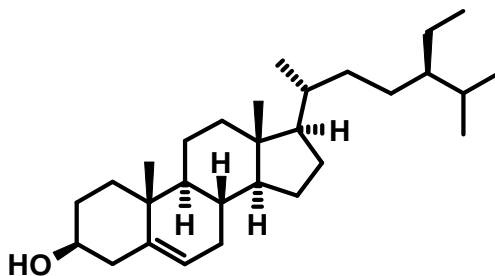
Product Specifications

β -Sitosterol

CAS 83-46-5

Syn: 24 β -Ethylcholesterol; 22:23-Dihydrostigmasterol; α -Dihydrofucosterol; Δ^5 -Stigmasten-3 β -ol; α -Phytosterol

Structure:



Mol. Formula
Source

C₂₉H₅₀O
Synthetic

Mol. Wt.

414.7

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	White, microcryst. solid
Mp	139-141 °C (98%)
Assay (hplc)	Two grades: > 70 %; > 95 %
Sp. Rot., [α]_D	- 36° to -37° [c = 2, (98%); CHCl ₃]
LOD	< 0.5 %
Ash (residue on ignition)	< 0.2 %
Heavy metals	< 1 ppm

Storage: Maintain in cool, dry containment.