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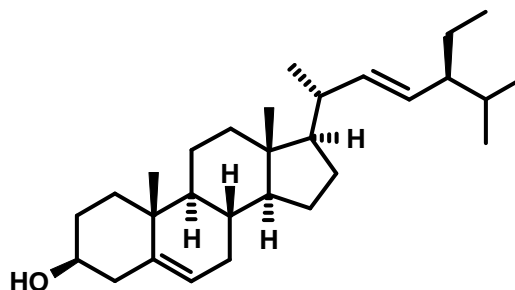
Product Specifications

β -Stigmasterol

CAS 83-48-7

Syn: (3 β -,22E)-Stigmasta-5,22-dien-3-ol; Stigmasterin;
3 β -Hydroxy-24-ethyl- δ .5,22-cholestadiene

Structure:



Mol. Formula
Source

C₂₉H₄₈O
Synthetic

Mol. Wt.

412.7

Test

Specification

Appearance	White microcryst. solid
Identity	IR
Mp	166-168 °C (98%)
Assay (hplc)	Two grades: > 85% and > 95%
Principal Impurities	Brassicasterol; β -Sitosterol
Sp. Rot., [α]_D	- 50 \pm 3°, c = 2% in CHCl ₃ [Lit.]
LOD	< 1%
Ash (residue on ignition)	< 0.4%
Heavy metals	<10 ppm
As	< 1 ppm

Storage: Maintain in cool, dry containment.