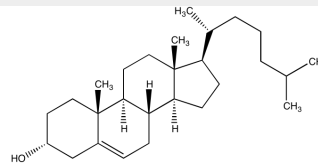


Identification

C₂₇H₄₆O
M = 386,67 g/mol
CAS [57-88-5]
EC number: 200-353-2
Taric code: 2906 13 10



Synonyms

2-Cholesten-3b-ol

Applications

analytical chemistry, for pharmaceuticals synthesizing, in pharma industry.

Specifications

assay (G.C., referred to dried sample)	95,0 - 102,0 %	specific rotation ([α] ₂₅ /D; c = 2, dioxane)- 38 ° - - 34 °
identification.....	passes test	total sterols (G.C., referred to dried sample).....97,0 - 103,0 %
melting range	147 - 150 °C	limit of related sterols and other organic impurities (G.C.)
acidity.....	passes test	residue on ignition.....max. 0,1 %
solubility in ethanol	passes test	loss on drying (4 h, 60°C, vacuum).....max. 0,3 %

Physical data

- Spec. Density: 1,07 g/cm³
- Bulk density: ~ 260 kg/m³
- Solub. in water: (20 °C): insoluble
- Melting point: 147 - 150 °C
- Boiling point: ~ 360 °C (decomposes)

Transport/storage

- 10°C - 30°C