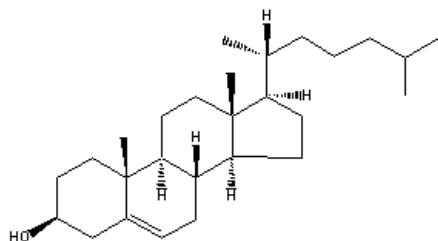


Catalog Number: 101382

## Cholesterol

### Structure:



**Molecular Formula:** C<sub>27</sub>H<sub>46</sub>O

**Molecular Weight:** 386.67

**CAS #:** 57-88-5

**Synonym:** (3 $\beta$ )Cholest-5-en-3-ol; Cholesterin

**Physical Appearance:** White crystalline powder

**Solubility:** Soluble in ether, chloroform,, pyridine, benzene, petr ether, oils, fats; slightly soluble in alcohol; more soluble in hot alcohol; practically insoluble in water