Cholesterol

Cat. No. CEFX-068

Lot. No. (See product label)

Introduction

Description

Cholesterol is a lipid analog, which is a cloudy lipid-like substance found in animal cell membranes. Cholesterol has important physiological roles in the human body. It is a precursor for maintaining the integrity and stability of cell membranes, synthesizing important hormones (e.g., sex hormones and adrenocorticotropic hormone) and vitamin D, and is involved in the synthesis of digestive juices. Normally, the body synthesizes its own cholesterol requirements and also ingests cholesterol through food.

Applications

Cholesterol is commonly used in the food and pharmaceutical industries. In the food industry, it is used as an additive in dairy products, meat products, candies, and cookies to increase their consistency and texture. In the pharmaceutical industry, it is used in the manufacture of oral cholesterol medications.

Product Information

CAS No.

57-88-5