



# Cholesterol Sulfate, sodium salt (SCS)

Catalog: Lipo-471

## PRODUCT INFORMATION

---

**Name** Cholesterol Sulfate, sodium salt (SCS)

**Cat No.** Lipo-471

**CAS** 2864-50-8

**Product Overview**

Cholesterol sulfate is an endogenous component of cell membranes where it serves as a substrate for steroid synthesis, influences lipid metabolism, stabilizes cell membranes, regulates the activity of functional proteins, and plays a role in keratinocyte differentiation and development of the epidermal barrier. This synthetic formulation can be used to form nonconventional liposomes in order to study cellular membrane properties.

**Purity** 95%

**Application** Liposome production

**Molecular Mass** 488.7

**Storage** Store at -20°C.

**Synonyms** SCS; Sodium Cholesteryl Sulfate; 2864-50-8

---