

## 7 $\alpha$ ,12 $\alpha$ -Dihydroxy-5 $\beta$ -cholestan-3-one

Cat. No. CSUB-0731

Lot. No. (See product label)

### Introduction

**Description** 7 $\alpha$ ,12 $\alpha$ -Dihydroxy-5 $\beta$ -cholestan-3-one is a substrate for 3 $\beta$ -Hydroxysteroid Dehydrogenase in primary bile acid biosynthesis.

**Applications** A substrate for 3 $\beta$ -Hydroxysteroid Dehydrogenase

**Synonyms** (5 $\beta$ ,7 $\alpha$ ,12 $\alpha$ )-7,12-Dihydroxy-cholestan-3-one

### Product Information

**CAS No.** 547-97-7

**Molecular Formula** C<sub>27</sub>H<sub>46</sub>O<sub>3</sub>

**Molecular Weight** 418.65

**Substrates** Type I cAMP-dependent protein kinase

### Storage and Shipping Information

**Storage** Store at 4° C