

## Lithocholate 6 $\beta$ -hydroxylase

Cat. No. EXWM-0903

Lot. No. (See product label)

### Introduction

#### Description

A heme-thiolate protein (P-450). Expression of the gene for this enzyme is 50-fold higher in male compared to female hamsters.

#### Synonyms

lithocholate 6 $\beta$ -monooxygenase; CYP3A10; 6 $\beta$ -hydroxylase; cytochrome P450 3A10/lithocholic acid 6 $\beta$ -hydroxylase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.14.13.94

#### CAS No.

9075-83-6

#### Reaction

lithocholate + NADPH + H<sup>+</sup> + O<sub>2</sub> = 6 $\beta$ -hydroxylithocholate + NADP<sup>+</sup> + H<sub>2</sub>O

#### Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

### Storage and Shipping Information

#### Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.