Creative Enzymes®

lithocholate 6β-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 6β-monooxygenase; CYP3A10; 6β-hydroxylase; cytochrome P450 3A10/lithocholic acid 6β-hydroxylase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.13.94
CAS No.	9075-83-6
Reaction	lithocholate + NADPH + H+ + O2 = 6β-hydroxylithocholate + NADP+ + H2O
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.