

## 3 $\alpha$ -hydroxycholanate dehydrogenase (NAD<sup>+</sup>)

Cat. No. EXWM-0337

Lot. No. (See product label)

### Introduction

#### Description

Also acts on other 3 $\alpha$ -hydroxysteroids with an acidic side-chain. cf. EC 1.1.1.392, 3 $\alpha$ -hydroxycholanate dehydrogenase (NADP<sup>+</sup>).

#### Synonyms

$\alpha$ -hydroxy-cholanate dehydrogenase; lithocholate:NAD<sup>+</sup> oxidoreductase; 3 $\alpha$ -hydroxycholanate dehydrogenase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.1.1.52

#### CAS No.

9028-57-3

#### Reaction

lithocholate + NAD<sup>+</sup> = 3-oxo-5 $\beta$ -cholan-24-oate + NADH + H<sup>+</sup>

#### 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.