

## steroid $\Delta$ -isomerase

Cat. No. EXWM-5489

Lot. No. (See product label)

### Introduction

**Description** This activity is catalysed by several distinct enzymes (cf. EC 1.1.3.6, cholesterol oxidase and EC 1.1.1.145, 3-hydroxy-5-steroid dehydrogenase).

**Synonyms** hydroxysteroid isomerase; steroid isomerase;  $\Delta$ 5-ketosteroid isomerase;  $\Delta$ 5(or  $\Delta$ 4)-3-keto steroid isomerase;  $\Delta$ 5-steroid isomerase; 3-oxosteroid isomerase;  $\Delta$ 5-3-keto steroid isomerase;  $\Delta$ 5-3-oxosteroid isomerase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 5.3.3.1

**CAS No.** 9031-36-1

**Reaction** a 3-oxo- $\Delta$ 5-steroid = a 3-oxo- $\Delta$ 4-steroid

**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.