

## 3,4-dihydroxy-9,10-secoandrosta-1,3,5(10)-triene-9,17-dione 4,5-dioxygenase

Cat. No. EXWM-0544

Lot. No. (See product label)

### Introduction

**Description** Requires Fe<sup>2+</sup>. Also acts on 3-isopropylcatechol and 3-tert-butyl-5-methylcatechol.

**Synonyms** steroid 4,5-dioxygenase; 3-alkylcatechol 2,3-dioxygenase; 3,4-dihydroxy-9,10-secoandrosta-1,3,5(10)-triene-9,17-dione:oxygen 4,5-oxidoreductase (deacyclizing)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.13.11.25

**CAS No.** 37256-63-6

**Reaction** 3,4-dihydroxy-9,10-secoandrosta-1,3,5(10)-triene-9,17-dione + O<sub>2</sub> = 3-hydroxy-5,9,17-trioxo-4,5:9,10-disecoandrosta-1(10),2-dien-4-oate

**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.