

## arylesterase

Cat. No. EXWM-3445

Lot. No. (See product label)

### Introduction

**Description** Acts on many phenolic esters. The reactions of EC 3.1.8.1 aryldialkylphosphatase, were previously attributed to this enzyme. It is likely that the three forms of human paraoxonase are lactonases rather than aromatic esterases. The natural substrates of the paraoxonases are lactones, with (±)-5-hydroxy-6E,8Z,11Z,4Z-eicostetraenoic-acid 1,5-lactone being the best substrate.

**Synonyms** A-esterase; paraoxonase; aromatic esterase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.1.1.2

**CAS No.** 9032-73-9

**Reaction** a phenyl acetate + H<sub>2</sub>O = a phenol + acetate

**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.