

## (R)-mandelonitrile lyase

Cat. No. EXWM-4850

Lot. No. (See product label)

### Introduction

**Description** A variety of enzymes from different sources and with different properties. Some are flavoproteins, others are not. Active towards a number of aromatic and aliphatic hydroxynitriles (cyanohydrins).

**Synonyms** (R)-oxynitrilase; oxynitrilase; D-oxynitrilase; D- $\alpha$ -hydroxynitrile lyase; mandelonitrile benzaldehyde-lyase; PaHNL; AtHNL; PhaMDL; (R)-HNL; (R)-PeHNL; (R)-hydroxynitrile lyase; R-selective hydroxynitrile lyase; R-selective HNL; (R)-(+)-mandelonitrile lyase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.1.2.10

**CAS No.** 9024-43-5

**Reaction** (R)-mandelonitrile = cyanide + benzaldehyde

**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.