

hydroxymandelonitrile lyase

Cat. No. EXWM-4851

Lot. No. (See product label)

Introduction

Description Does not accept aliphatic hydroxynitriles, unlike EC 4.1.2.10 (mandelonitrile lyase), EC 4.1.2.46 [aliphatic (R)-hydroxynitrile lyase] and EC 4.1.2.47 [(S)-hydroxynitrile ketone-lyase (cyanide forming)].

Synonyms hydroxynitrile lyase; oxynitrilase; Sorghum hydroxynitrile lyase; (S)-4-hydroxymandelonitrile hydroxybenzaldehyde-lyase

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.1.2.11

CAS No. 9075-38-1

Reaction (S)-4-hydroxymandelonitrile = cyanide + 4-hydroxybenzaldehyde

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.