

N-acyl-D-amino-acid deacylase

Cat. No. EXWM-4472

Lot. No. (See product label)

Introduction

Description The enzyme from *Alcaligenes denitrificans* subsp. *xylosoxydans* and *Alcaligenes xylosoxydans* subsp. *xylosoxydans* has wide specificity; hydrolyses N-acyl derivative of neutral D-amino acids. Used in separating D- and L-amino acids. Requires zinc.

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.5.1.81

CAS No. 65979-42-2

Reaction N-acyl-D-amino acid + H₂O = a carboxylate + D-amino acid

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.