Creative Enzymes®

Ac-D-Ala-OH

Cat. No. CSUB-0738

Lot. No. (See product label)

Introduction

Description	N-Acetyl-D-alanine may be used with other D-aminoacylated amino acids as a substrate for the identification, differentiation and characterization of D-aminoacylase(s)/amidohydrolase(s). N-acetyl-D-alanine may be used to study aglycon pocket specific binding on vancomycin.
Applications	A substrate for identification, differentiation and characterization of D-aminoacylase(s)/amidohydrolase(s)
Synonyms	(2R)-2-acetamidopropanoic acid

Product Information

Form	Solid
CAS No.	19436-52-3
Molecular Formula	C5H9NO3
Molecular Weight	131.13
Purity	>97%
Substrates	Acetoacetyl-CoA thiolase

Storage and Shipping Information

Storage	Store at 4° C