

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