

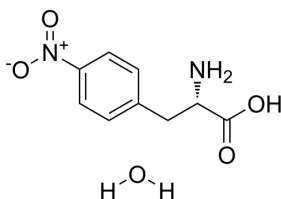
(S)-2-Amino-3-(4-nitrophenyl)propanoic acid hydrate

Cat. No.: HY-W009693
CAS No.: 207591-86-4
Batch No.: 358806
Chemical Name: L-Phenylalanine, 4-nitro-, hydrate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₂N₂O₅
Molecular Weight: 228.20
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.50%
Optical Rotation[a]: 5.1°(C=0.01 g/mL 1N HCL)
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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