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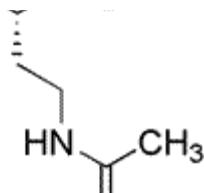
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 30484

Product

***N*^γ-Acetyl-L-diaminobutyric acid**

(2S)-4-(acetylamino)-2-aminobutanoic acid

4-N-acetyl-2,4-diaminobutyric acid

CAS Number 1190-46-1

Molecular Formula C₆H₁₂N₂O₃

Molecular Weight 160.2

Appearance White crystalline powder

Melting Point 218 - 223 °C (dec.)

Optical Rotation [α]_D²⁰ = 34 - 38 ° (C=0.6 in 5N HCl)

Assay by titration 98 - 100%

D-Enantiomer ≤ 0.1%

Purity by TLC ≥ 99%

Chiral Purity ≥ 99.9% (ee)

Storage Store at 0 - 8 °C

For Laboratory Use Only