

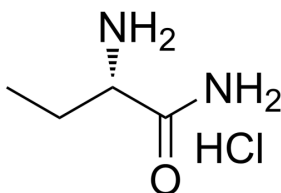
(S)-2-Aminobutyramide (hydrochloride)

Cat. No.: HY-79491
CAS No.: 7682-20-4
Batch No.: 52821
Chemical Name: Butanamide, 2-amino-, hydrochloride (1:1), (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₁₁ClN₂O
Molecular Weight: 138.60
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
pH: 5.5
Loss on Drying: 0.31 %
Water Content: 0.14 %
Residue on Ignition: 0.06 %
HCl Content: 26.10 %
Heavy Metals: <20 ppm
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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