

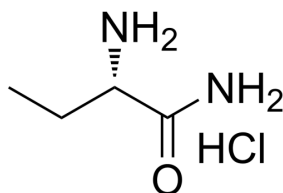
## (S)-2-Aminobutyramide (hydrochloride)

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:  $C_4H_{11}ClN_2O$   
 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):  $\geq 98.0\%$   
 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA