

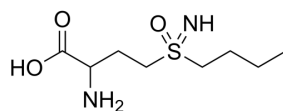
DL-Buthionine-(S,R)-sulfoximine (hydrochloride)

Cat. No.: HY-106376B
 Batch No.: 243454
 Chemical Name: 2-Amino-4-(butylsulfonimidoyl)butanoic acid hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{19}ClN_2O_3S$
 Molecular Weight: 258.77
 Storage: -20°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



H-Cl

ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (NMR): $\geq 98.0\%$
 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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