Certificate of Analysis

N-alpha-Tosyl-L-lysine chloromethyl ketone hydrochloride

Cat. No.: HY-112716
CAS No.: 4272-74-6
Batch No.: 329180

Chemical Name: Benzenesulfonamide, N-[(1S)-5-amino-1-(2-chloroacetyl)pentyl]-4-methyl-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{22}Cl_2N_2O_3S$

Molecular Weight: 369.31

Storage: -20°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)

Purity: ≥99.0%

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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