

Screening Libraries

Proteins



Certificate of Analysis

Bacampicillin (hydrochloride)

Cat. No.: HY-B1149A CAS No.: 37661-08-8 Batch No.: 354429

Chemical Name: 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[(2R)-2-amino-2-phenylacetyl]amino]-3,

3-dimethyl-7-oxo-, 1-[(ethoxycarbonyl)oxy]ethyl ester, hydrochloride (1:1), (2S,5R,6R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{21}\mathsf{H}_{28}\mathsf{CIN}_3\mathsf{O}_7\mathsf{S}$

Molecular Weight: 501.98

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

White to off-white (Solid) Appearance: LCMS: Consistent with structure

99.94% Purity (LCMS):

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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