

Screening Libraries

Proteins

Certificate of Analysis

Cefadroxil (hydrate)

Cat. No.: HY-B1190A CAS No.: 66592-87-8 Batch No.: 312006

Chemical Name: 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2R)-2-amino-2-(4-hydroxyphenyl)acet

yl]amino]-3-methyl-8-oxo-, hydrate (1:1), (6R,7R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{19}N_3O_6S$

Molecular Weight: 381.40

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:

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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