

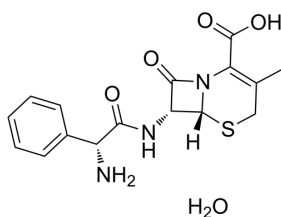
Cephalexin (monohydrate)

Cat. No.:	HY-B0200B
CAS No.:	23325-78-2
Batch No.:	121663
Chemical Name:	5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[[(2R)-2-amino-2-phenylacetyl]amino]-3-methyl-8-oxo-, hydrate (1:1), (6R,7R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₆ H ₁₉ N ₃ O ₅ S
Molecular Weight:	365.40
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 2 years -20°C 1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.91%
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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