

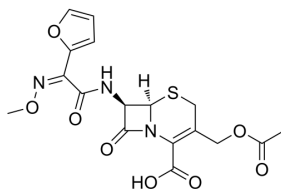
Cefuracetime

Cat. No.:	HY-U00154
CAS No.:	39685-31-9
Batch No.:	401725
Chemical Name:	5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 3-[(acetyloxy)methyl]-7-[[[(2Z)-2-furanyl(methoxyimino)acetyl]amino]-8-oxo-, (6R,7R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₇ H ₁₇ N ₃ O ₈ S
Molecular Weight:	423.40
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	95.11%
Water(KF):	0.48%
Residue on Ignition:	0.23%
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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