

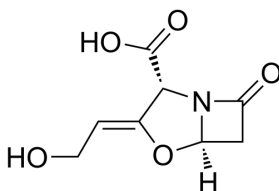
Clavulanic acid

Cat. No.:	HY-A0256
CAS No.:	58001-44-8
Batch No.:	227900
Chemical Name:	4-Oxa-1-azabicyclo[3.2.0]heptane-2-carboxylic acid,3-(2-hydroxyethylidene)-7-oxo-,(2R,3Z,5R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₈ H ₉ NO ₅
Molecular Weight:	199.16
Storage:	4°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:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.50%
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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