

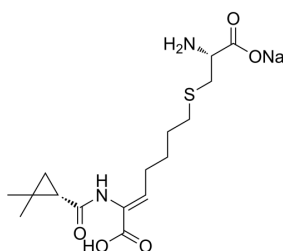
Cilastatin (sodium)

Cat. No.:	HY-A0166A
CAS No.:	81129-83-1
Batch No.:	259004
Chemical Name:	2-Heptenoic acid, 7-[[[(2R)-2-amino-2-carboxyethyl]thio]-2-[[[(1S)-2,2-dimethylcyclopropyl]carbonyl]amino]-, sodium salt (1:1), (2Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₆ H ₂₅ N ₂ NaO ₅ S
Molecular Weight:	380.43
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:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.84%
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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