

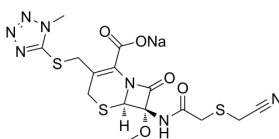
Cefmetazole (sodium)

Cat. No.:	HY-B1257
CAS No.:	56796-39-5
Batch No.:	87762
Chemical Name:	5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[2-[(cyanomethyl)thio]acetyl]amino]-7-methoxy-3-[[[(1-methyl-1H-tetrazol-5-yl)thio]methyl]-8-oxo-, sodium salt (1:1), (6R,7S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₅ H ₁₆ N ₇ NaO ₅ S ₃
Molecular Weight:	493.52
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.12%
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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