

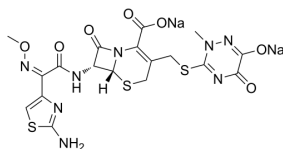
Ceftriaxone (sodium salt)

Cat. No.:	HY-B0712B
CAS No.:	74578-69-1
Batch No.:	383311
Chemical Name:	5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[[(2Z)-2-(2-amino-4-thiazolyl)-2-(methoxyimino)acetyl]amino]-8-oxo-3-[[[(1,2,5,6-tetrahydro-2-methyl-5,6-dioxo-1,2,4-triazin-3-yl)thio]methyl]-, sodium salt (1:2), (6R,7R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₈ H ₁₆ N ₈ Na ₂ O ₇ S ₃
Molecular Weight:	598.54
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 1 year; -20°C, 6 months (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 (HPLC):	99.25%
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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