

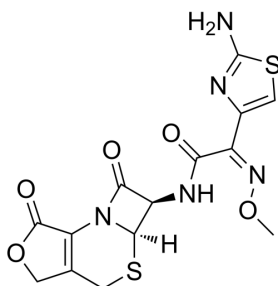
## 3-Desacetyl Cefotaxime lactone

Cat. No.:	HY-135394
CAS No.:	66340-33-8
Batch No.:	286181
Chemical Name:	4-Thiazoleacetamide, 2-amino- $\alpha$ -(methoxyimino)-N-[(5aR,6R)-1,4,5a,6-tetrahydro-1,7-dioxo-3H,7H-azeto[2,1-b]furo[3,4-d][1,3]thiazin-6-yl]-, ( $\alpha$ Z)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>14</sub> H <sub>13</sub> N <sub>5</sub> O <sub>5</sub> S <sub>2</sub>		
Molecular Weight:	395.41		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
$^1H$ NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	97.02%
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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