

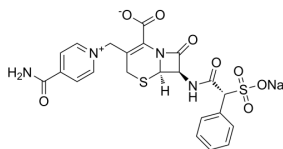
Cefsulodin (sodium)

Cat. No.: HY-13588
 CAS No.: 52152-93-9
 Batch No.: 320438
 Chemical Name: Pyridinium, 4-(aminocarbonyl)-1-[[[(6R,7R)-2-carboxy-8-oxo-7-[[[(2R)-2-phenyl-2-sulfoacetyl]amino]-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl)methyl]-, inner salt, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{19}N_4NaO_8S_2$
 Molecular Weight: 554.53
 Storage: 4°C, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 97.33%
 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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