

Cefdinir-13C-15N2

Chemical Properties

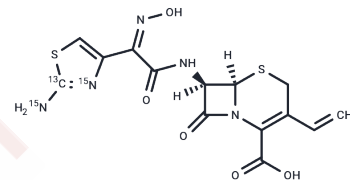
CAS No. :

Formula: 13CC13H13N5O5S2

Molecular Weight: 398.39

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description

Cefdinir-13C-15N2 is the 13C and 15N labeled compound of Cefdinir. Cefdinir (T0133) has a CAS number of 91832-40-5. Cefdinir (T0133) is a semi-synthetic, broad-spectrum antibiotic in the third generation of the cephalosporin class, proven effective for common bacterial infections of the ear, sinus, throat and skin.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5101 mL	12.5505 mL	25.101 mL
5 mM	0.502 mL	2.5101 mL	5.0202 mL
10 mM	0.251 mL	1.2551 mL	2.5101 mL
50 mM	0.0502 mL	0.251 mL	0.502 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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