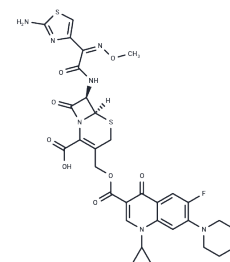


Ro 24-6392

## Chemical Properties

CAS No. : 131149-63-8  
 Formula: C<sub>31</sub>H<sub>31</sub>FN<sub>8</sub>O<sub>8</sub>S<sub>2</sub>  
 Molecular Weight: 726.76  
 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	Ro 24-6392 is an ester-linked co-drug combining ciprofloxacin and desacetylcefotaxime. Ro 24-6392 demonstrates activity against a wide spectrum of aerobic bacteria.
Targets(IC50)	Others,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.376 mL	6.8799 mL	13.7597 mL
5 mM	0.2752 mL	1.376 mL	2.7519 mL
10 mM	0.1376 mL	0.688 mL	1.376 mL
50 mM	0.0275 mL	0.1376 mL	0.2752 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.

## Reference

Georgopapadakou NH, Bertasso A. Mechanisms of action of cephalosporin 3'-quinolone esters, carbamates, and tertiary amines in Escherichia coli. Antimicrob Agents Chemother. 1993 Mar; 37(3):559-65. PubMed PMID: 8384817; PubMed Central PMCID: PMC187707.  
 Jones RN. In vitro activity of Ro 24-6392, a novel ester-linked co-drug combining ciprofloxacin and desacetylcefotaxime. Eur J Clin Microbiol Infect Dis. 1990 Jun;9(6):435-8. PubMed PMID: 2387298.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481