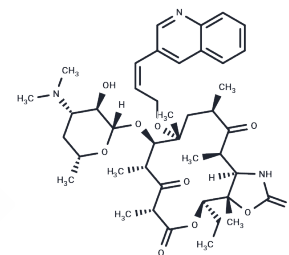


## Cethromycin

## Chemical Properties

CAS No. :	205110-48-1
Formula:	C42H59N3O10
Molecular Weight:	765.93
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	Cethromycin (ABT-773) is an antibiotic of ketolide.
Targets(IC50)	Others,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3056 mL	6.528 mL	13.056 mL
5 mM	0.2611 mL	1.3056 mL	2.6112 mL
10 mM	0.1306 mL	0.6528 mL	1.3056 mL
50 mM	0.0261 mL	0.1306 mL	0.2611 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

English ML, et al. Cethromycin versus clarithromycin for community-acquired pneumonia: comparative efficacy and safety outcomes from two double-blinded, randomized, parallel-group, multicenter, multinational noninferiority studies. *Antimicrob Agents Chemother.* 2012 Apr;56(4):2037-47.

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