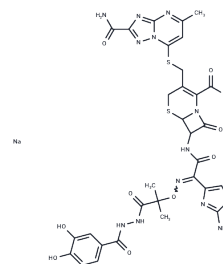


Ro 41-1879

## Chemical Properties

CAS No. : 141916-35-0  
 Formula: C<sub>31</sub>H<sub>30</sub>N<sub>12</sub>NaO<sub>10</sub>S<sub>3</sub>  
 Molecular Weight: 849.82  
 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 41-1879 is a catechol cephalosporin with antimicrobial activity.
Targets(IC50)	Others,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1767 mL	5.8836 mL	11.7672 mL
5 mM	0.2353 mL	1.1767 mL	2.3534 mL
10 mM	0.1177 mL	0.5884 mL	1.1767 mL
50 mM	0.0235 mL	0.1177 mL	0.2353 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

Jones RN. Antimicrobial activity of Ro 41-1879, a new catechol cephalosporin. J Chemother. 1991 Dec;3(6):339-42. PubMed PMID: 1819614.

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