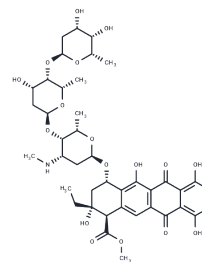


## Alcindoromycin

## Chemical Properties

CAS No. :	72586-21-1
Formula:	C41H53NO17
Molecular Weight:	831.865
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	Alcindoromycin is isolated from bohemiac acid complex with antitumor activity.
Targets(IC50)	Others,Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2021 mL	6.0106 mL	12.0211 mL
5 mM	0.2404 mL	1.2021 mL	2.4042 mL
10 mM	0.1202 mL	0.6011 mL	1.2021 mL
50 mM	0.024 mL	0.1202 mL	0.2404 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

Nettleton DE Jr, Balitz DM, Doyle TW, Bradner WT, Johnson DL, O'Herron FA, Schreiber RH, Coon AB, Moseley JE, Myllymaki RW. Antitumor agents from bohemiac acid complex, III. The isolation of marcellomycin, musettamycin, rudolphomycin, mimimycin, collinemycin, alcindoromycin, and bohemamine. J Nat Prod. 1980 Mar-Apr;43(2):242-58. PubMed PMID: 7381507.

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