Data Sheet (Cat.No.T31222)



DC 86M

Chemical Propert		
CAS No. :	94448-15-4	°₩
Formula:	C17H14N2O5	
Molecular Weight:	326.3	
Appearance:	no data available	
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year	H ₃ C 0 C

Biological Description	
Description	DC 86M is an antitumor antibiotic isolated from the culture broth of Streptomyces
	luteogriseus DO-86. DC 86M is active against Gram-positive and Gram-negative bacteria
	and experimental murine sarcoma 180.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0647 mL	15.3233 mL	30.6466 mL
5 mM	0.6129 mL	3.0647 mL	6.1293 mL
10 mM	0.3065 mL	1.5323 mL	3.0647 mL
50 mM	0.0613 mL	0.3065 mL	0.6129 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.

Reference

Takahashi K, et al. a novel antitumor antibiotic. II. Structure determination and biological activities. J Antibiot (Tokyo). 1986 May;39(5):624-8.

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