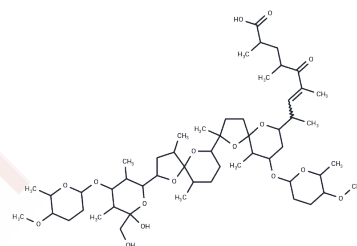


A-130B

Chemical Properties

CAS No. : 73492-07-6
 Formula: C54H90O16
 Molecular Weight: 995.298
 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	A-130B is a polyether antibiotic.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0047 mL	5.0236 mL	10.0472 mL
5 mM	0.2009 mL	1.0047 mL	2.0094 mL
10 mM	0.1005 mL	0.5024 mL	1.0047 mL
50 mM	0.0201 mL	0.1005 mL	0.2009 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

Tsuji N, Terui Y, Nagashima K, Tori K, Johnson LF. New polyether antibiotics, A-130B and A-130C. J Antibiot (Tokyo). 1980 Jan;33(1):94-7. PubMed PMID: 7372559.

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