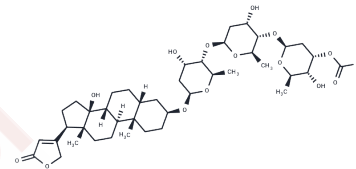


## Acetyldigitoxin

## Chemical Properties

CAS No. :	1111-39-3
Formula:	C43H66O14
Molecular Weight:	806.98
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	Acetyldigitoxin is a derivative of lanatoside A or of DIGITOXIN and can be used for fast digitalization in congestive heart failure.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2392 mL	6.1959 mL	12.3919 mL
5 mM	0.2478 mL	1.2392 mL	2.4784 mL
10 mM	0.1239 mL	0.6196 mL	1.2392 mL
50 mM	0.0248 mL	0.1239 mL	0.2478 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

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- Hage DS, Sengupta A. Characterisation of the binding of digitoxin and acetyldigitoxin to human serum albumin by high-performance affinity chromatography. J Chromatogr B Biomed Sci Appl. 1999 Mar 5;724(1):91-100. PubMed PMID: 10202961.
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- Belz GG, Nübling H, Strauch M. [Effect and plasma level of methylproscillaridin and beta-acetyldigitoxin following long term administration in man]. Verh Dtsch Ges Kreislaufforsch. 1975;41:315-9. German. PubMed PMID: 821263.

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