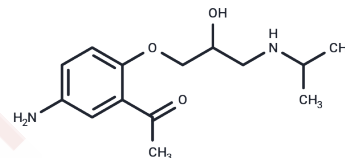


## Deacyl acebutolol

## Chemical Properties

CAS No. :	57898-80-3
Formula:	C <sub>14</sub> H <sub>22</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	266.34
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	Deacyl acebutolol is the major metabolite of Acebutolol.
Targets(IC50)	Others,Endogenous Metabolite

## Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7546 mL	18.773 mL	37.546 mL
5 mM	0.7509 mL	3.7546 mL	7.5092 mL
10 mM	0.3755 mL	1.8773 mL	3.7546 mL
50 mM	0.0751 mL	0.3755 mL	0.7509 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

Lemmens-Gruber R, Zilberszac A, Heistracher P. Arrhythmogenic effect of beta-adrenoceptor-blocking drugs in Purkinje fibres of guinea-pig hearts. Arch Int Pharmacodyn Ther. 1996 Jan-Feb;331(1):46-58. PubMed PMID: 8896710.

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