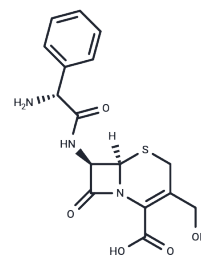


## Deacetylcephaloglycin

## Chemical Properties

CAS No. :	3890-34-4
Formula:	C <sub>16</sub> H <sub>17</sub> N <sub>3</sub> O <sub>5</sub> S
Molecular Weight:	363.39
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	Deacetylcephaloglycin is an active metabolite of cephaloglycin, excreted in human urine.
Targets(IC50)	Others, Drug Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7519 mL	13.7593 mL	27.5186 mL
5 mM	0.5504 mL	2.7519 mL	5.5037 mL
10 mM	0.2752 mL	1.3759 mL	2.7519 mL
50 mM	0.055 mL	0.2752 mL	0.5504 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

- Haginaka J, Nakagawa T, Uno T. Chromatographic analysis and pharmacokinetic investigation of cephaloglycin and its metabolites in man. J Antibiot (Tokyo). 1980 Feb;33(2):236-43. PubMed PMID: 7380734.
- Haginaka J, Nakagawa T, Uno T. Acidic degradation of cephaloglycin and high performance liquid chromatographic determination of deacetylcephaloglycin in human urine. J Antibiot (Tokyo). 1979 May;32(5):462-7. PubMed PMID: 43318.

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