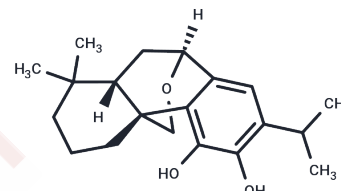


## 20-Deoxocarnosol

## Chemical Properties

CAS No. :	94529-97-2
Formula:	C <sub>20</sub> H <sub>28</sub> O <sub>3</sub>
Molecular Weight:	316.441
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	20-Deoxocarnosol has antioxidant activity of measuring the decay of the radical cation diphenyl-picrylhydrazyl (DPPH).It also exhibits non-specific antiprotozoal activity due to high cytotoxicity.
Targets(IC50)	Antifection,ROS

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1602 mL	15.8008 mL	31.6016 mL
5 mM	0.632 mL	3.1602 mL	6.3203 mL
10 mM	0.316 mL	1.5801 mL	3.1602 mL
50 mM	0.0632 mL	0.316 mL	0.632 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.

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