

## D-Sarmentose

## Chemical Properties

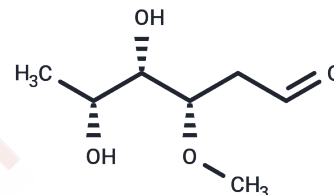
CAS No. : 90-56-2

Formula: C7H14O4

Molecular Weight: 162.18

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	D-Sarmentose can be extracted from the leaves of oleander (Nerium oleander L.). This compound is isolated and purified through treatment with polyvinylpyrrolidone (PVP) and activated carbon, followed by separation using paper chromatography and electrophoresis.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.166 mL	30.8299 mL	61.6599 mL
5 mM	1.2332 mL	6.166 mL	12.332 mL
10 mM	0.6166 mL	3.083 mL	6.166 mL
50 mM	0.1233 mL	0.6166 mL	1.2332 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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