

Data Sheet (Cat.No.TN4909)

(+)-Rhododendrol

Chemical Properties

CAS No.: 59092-94-3
Formula: C10H14O2
Molecular Weight: 166.22
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	(+)-Rhododendrol shows anti-inflammatory effects, it can suppress the NO production by activated macrophages in vivo.
Targets(IC ₅₀)	NO: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.016 mL	30.081 mL	60.161 mL
5 mM	1.203 mL	6.016 mL	12.032 mL
10 mM	0.602 mL	3.008 mL	6.016 mL
50 mM	0.120 mL	0.602 mL	1.203 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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