

Data Sheet (Cat.No.TN2155)

Rhodiocyanoside A

Chemical Properties

CAS No.: 168433-86-1 Formula: C11H17NO6

Molecular Weight: 259.26
Appearance: N/A

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

Biological Description

Description	Rhodiocyanoside A has antiallergic activity, it exhibits inhibitory activity on the histamine release from rat peritoneal exudate cells sensitized with anti-DNP IgE and inhibits the PCA reaction in rats.
Targets(IC ₅₀)	Histamine Receptor: 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	3.857 mL	19.286 mL	38.571 mL
5 mM	0.771 mL	3.857 mL	7.714 mL
10 mM	0.386 mL	1.929 mL	3.857 mL
50 mM	0.077 mL	0.386 mL	0.771 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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