

Data Sheet (Cat.No.TN1419)

beta-Rhamnocitrin

Chemical Properties

CAS No.: 90-19-7 Formula: C16H12O7

Molecular Weight: 316.3

Appearance: N/A

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

Biological Description

Description	Beta-Rhamnocitrin is used as a 0.4% aq. soln. for photometric detn. of U (max 505 nm), Th, Fe.	
Targets(IC ₅₀)	others: None	

Solubility Information

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

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.162 mL	15.808 mL	31.616 mL
5 mM	0.632 mL	3.162 mL	6.323 mL
10 mM	0.316 mL	1.581 mL	3.162 mL
50 mM	0.063 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. 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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