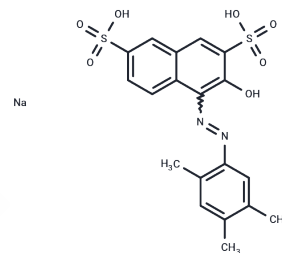


Ponceau 3R

Chemical Properties

CAS No. :	3564-09-8
Formula:	C ₁₉ H ₁₆ N ₂ Na ₂ O ₇ S ₂
Molecular Weight:	494.45
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	Ponceau 3R is an azo dye. It was used as a red food colorant.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0224 mL	10.1122 mL	20.2245 mL
5 mM	0.4045 mL	2.0224 mL	4.0449 mL
10 mM	0.2022 mL	1.0112 mL	2.0224 mL
50 mM	0.0404 mL	0.2022 mL	0.4045 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.

Reference

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