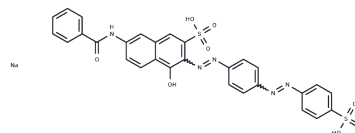


Solaminrot 4B

Chemical Properties

CAS No. : 2610-11-9
Formula: C₂₉H₁₉N₅Na₂O₈S₂
Molecular Weight: 675.59
Appearance: no data available
Storage: keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Solaminrot 4B is an agent of dye.
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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	1.4802 mL	7.4009 mL	14.8019 mL
5 mM	0.296 mL	1.4802 mL	2.9604 mL
10 mM	0.148 mL	0.7401 mL	1.4802 mL
50 mM	0.0296 mL	0.148 mL	0.296 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.

Reference

Walger E, Marlin N, Molton F, Mortha G. Study of the Direct Red 81 Dye/Copper(II)-Phenanthroline System. *Molecules*. 2018 Jan 25;23(2). pii: E242. doi: 10.3390/molecules23020242. PubMed PMID: 29370132.

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