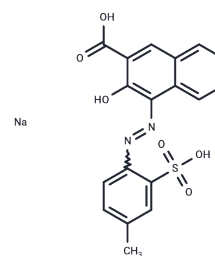


Pigment Red 57

Chemical Properties

CAS No. :	5858-81-1
Formula:	C ₁₈ H ₁₄ N ₂ NaO ₆ S
Molecular Weight:	409.37
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	Pigment Red 57, also known as D & C Red No. 6, is a synthetic dye produced from petroleum or coal tar sources; this dye is FDA-approved for use in pharmaceuticals and cosmetics.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4428 mL	12.2139 mL	24.4278 mL
5 mM	0.4886 mL	2.4428 mL	4.8856 mL
10 mM	0.2443 mL	1.2214 mL	2.4428 mL
50 mM	0.0489 mL	0.2443 mL	0.4886 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

Lassiter K, Dridi S, Greene E, Kong B, Bottje WG. Identification of mitochondrial hormone receptors in avian muscle cells. Poult Sci. 2018 May 10. doi: 10.3382/ps/pey126. [Epub ahead of print] PubMed PMID: 29750260.

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