

D & C Red no. 27

Chemical Properties

CAS No. : 13473-26-2

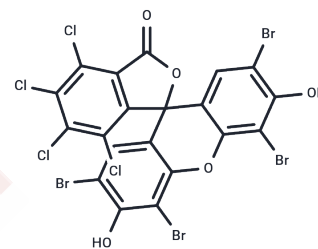
Formula: C₂₀H₄Br₄Cl₄O₅

Molecular Weight: 785.66

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	D&C Red No. 27 Aluminum Lake is a drug and cosmetic synthetic dye. The FDA lists it as a safe additive for drugs and cosmetics as per FDA standards.
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	1.2728 mL	6.3641 mL	12.7282 mL
5 mM	0.2546 mL	1.2728 mL	2.5456 mL
10 mM	0.1273 mL	0.6364 mL	1.2728 mL
50 mM	0.0255 mL	0.1273 mL	0.2546 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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