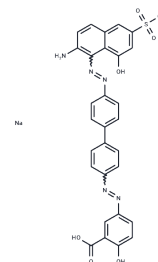


C.I. Direct Red 1, disodium salt

Chemical Properties

CAS No. :	2429-84-7
Formula:	C ₂₉ H ₂₁ N ₅ NaO ₇ S
Molecular Weight:	606.56
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	C.I. Direct Red 1, disodium salt is a dye.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6486 mL	8.2432 mL	16.4864 mL
5 mM	0.3297 mL	1.6486 mL	3.2973 mL
10 mM	0.1649 mL	0.8243 mL	1.6486 mL
50 mM	0.033 mL	0.1649 mL	0.3297 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

National Toxicology Program . Toxicology and Carcinogenesis Studies of C.I. Acid Red 114 (CAS No. 6459-94-5) in F344/N Rats (Drinking Water Studies). Natl Toxicol Program Tech Rep Ser. 1991 Dec;405:1-236. PubMed PMID: 12621513.

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