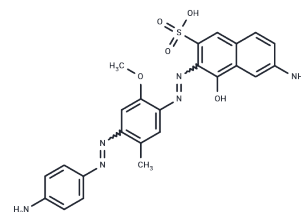


C.I. Direct Black 17

Chemical Properties

CAS No. :	2945-96-2
Formula:	C ₂₄ H ₂₁ N ₆ NaO ₅ S
Molecular Weight:	528.51
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	C.I. Direct Black 17 is a compound of dye.
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	1.8921 mL	9.4606 mL	18.9211 mL
5 mM	0.3784 mL	1.8921 mL	3.7842 mL
10 mM	0.1892 mL	0.9461 mL	1.8921 mL
50 mM	0.0378 mL	0.1892 mL	0.3784 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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