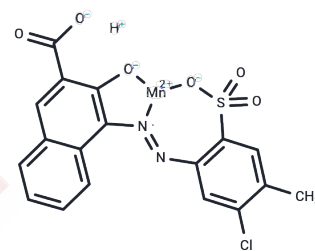


Pigment Red 48:4

Chemical Properties

CAS No. :	5280-66-0
Formula:	C ₁₈ H ₁₁ ClMnN ₂ O ₆ S
Molecular Weight:	473.74
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	Pigment Red 48:4 is a manganese-complex dye suitable for use in printing inks and paint systems.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1109 mL	10.5543 mL	21.1086 mL
5 mM	0.4222 mL	2.1109 mL	4.2217 mL
10 mM	0.2111 mL	1.0554 mL	2.1109 mL
50 mM	0.0422 mL	0.2111 mL	0.4222 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

Harrey E. Sarvis, et al. The coloring of PVC. Journal of Vinyl Technology. September 1993.

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