



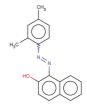
Sudan II

Chemical Properties

CAS No.: 3118-97-6 Formula: C18H16N2O

Molecular Weight: 276.33 Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Sudan II is derived from synthetic dyes.
Targets(IC ₅₀)	others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.619 mL	18.094 mL	36.189 mL
5 mM	0.724 mL	3.619 mL	7.238 mL
10 mM	0.362 mL	1.809 mL	3.619 mL
50 mM	0.072 mL	0.362 mL	0.724 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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