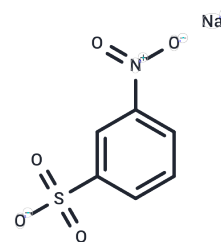


## Sodium 3-nitrobenzenesulfonate

## Chemical Properties

CAS No. :	127-68-4
Formula:	C <sub>6</sub> H <sub>4</sub> NNaO <sub>5</sub> S
Molecular Weight:	225.15
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	Sodium 3-nitrobenzenesulfonate is a mild oxidant. Sodium 3-nitrobenzenesulfonate can protect the shade when fabrics are printed or steamed in pad dyeing and counteract the effect of reducing substances.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: Soluble H <sub>2</sub> O: 200 mg/mL (888.3 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4415 mL	22.2074 mL	44.4148 mL
5 mM	0.8883 mL	4.4415 mL	8.883 mL
10 mM	0.4441 mL	2.2207 mL	4.4415 mL
50 mM	0.0888 mL	0.4441 mL	0.8883 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

Pei Feng, et al. Phosphating process for steel pipe. CN110359036B

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