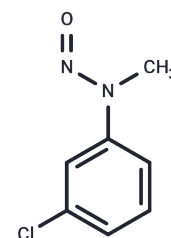


Aniline, m-chloro-N-methyl-N-nitroso-

Chemical Properties

CAS No. : 4243-20-3
 Formula: C₇H₇ClN₂O
 Molecular Weight: 170.60
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	Aniline, m-chloro-N-methyl-N-nitroso- is a bioactive chemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8617 mL	29.3083 mL	58.6166 mL
5 mM	1.1723 mL	5.8617 mL	11.7233 mL
10 mM	0.5862 mL	2.9308 mL	5.8617 mL
50 mM	0.1172 mL	0.5862 mL	1.1723 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

- Deshmukh SS, Gaikwad SR, Mote NR, M M, Gonnade RG, Chikkali SH. Neutral Imino-Methyl Benzenesulfonate-Ligated Pd(II) Complexes and Implications in Ethylene Polymerization. ACS Omega. 2019 May 30;4(5):9502-9511. doi: 10.1021/acsomega.9b00709. eCollection 2019 May 31. PubMed PMID: 31460041; PubMed Central PMCID: PMC6648267.
- Omura T, Chan CH, Wakisaka M, Nishida H. Organic Thin Paper of Cellulose Nanofiber/Polyaniline Doped with ($\pm$)-10-Camphorsulfonic Acid Nanohybrid and Its Application to Electromagnetic Shielding. ACS Omega. 2019 May 29;4(5):9446-9452. doi: 10.1021/acsomega.9b00708. eCollection 2019 May 31. PubMed PMID: 31460035; PubMed Central PMCID: PMC6648333.
- Dosso J, Marinelli D, Demitri N, Bonifazi D. Structural Properties of Highly Doped Borazino Polyphenylenes Obtained through Condensation Reaction. ACS Omega. 2019 May 28;4(5):9343-9351. doi: 10.1021/acsomega.9b00830. eCollection 2019 May 31. PubMed PMID: 31460023; PubMed Central PMCID: PMC6649256.
- Bláha M, Marek F, Morávková Z, Svoboda J, Brus J, Dybal J, Prokeš J, Varga M, Stejskal J. Role of p-Benzoquinone in the Synthesis of a Conducting Polymer, Polyaniline. ACS Omega. 2019 Apr 19;4(4):7128-7139. doi: 10.1021/acsomega.9b00542. eCollection 2019 Apr 30. PubMed PMID: 31459822; PubMed Central PMCID: PMC6648476.

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