# Data Sheet (Cat.No.T27394)



## **Furalazine**

#### **Chemical Properties**

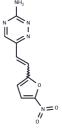
CAS No.: 556-12-7

Formula: C9H7N5O3

Molecular Weight: 233.18

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



# **Biological Description**

Description Furalazine is an antimicrobial agent. Furalazine was more effective in reducing the

duration of positive stool culture than chloramphenicol. It may be potentially used in the

treatment of cholera.

# **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	4.2885 mL	21.4427 mL	42.8853 mL
5 mM	0.8577 mL	4.2885 mL	8.5771 mL
10 mM	0.4289 mL	2.1443 mL	4.2885 mL
50 mM	0.0858 mL	0.4289 mL	0.8577 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.

## Reference

Kobari K, Takakura I, Nakatomi M, Sogame S, Uylangco C. Antibiotic-resistant strains of E1 Tor vibrio in the Philippines and the use of furalazine for chemotherapy. Bull World Health Organ. 1970;43(3):365-71. PubMed

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