

WIN 5063-3

Chemical Properties

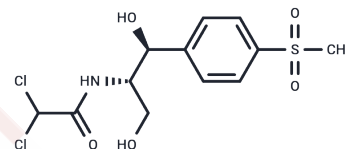
CAS No. : 19934-71-5

Formula: C₁₂H₁₅Cl₂N₂O₅S

Molecular Weight: 356.22

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	WIN 5063-3 is the enantiomeric analog of the antimicrobial Thiamphenicol.
Targets(IC50)	Others,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8073 mL	14.0363 mL	28.0725 mL
5 mM	0.5615 mL	2.8073 mL	5.6145 mL
10 mM	0.2807 mL	1.4036 mL	2.8073 mL
50 mM	0.0561 mL	0.2807 mL	0.5615 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

Wilson RH, Watts KL. The Words-in-Noise Test (WIN), list 3: a practice list. J Am Acad Audiol. 2012 Feb;23(2):92-6. doi: 10.3766/jaaa.23.2.3. PubMed PMID: 22353677.

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Walker DM, Litvin SW, Sobel RS, St-Pierre RA. Setting Win Limits: An Alternative Approach to "Responsible Gambling"? J Gambl Stud. 2015 Sep;31(3):965-86. doi: 10.1007/s10899-014-9453-6. PubMed PMID: 24567070.

Reed P. Win-stay and win-shift lever-press strategies in an appetitively reinforced task for rats. Learn Behav. 2016 Dec;44(4):340-346. PubMed PMID: 27539082; PubMed Central PMCID: PMC5101259.

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