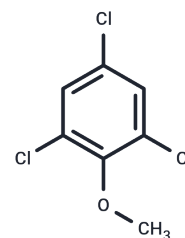


2,4,6-trichloroanisole

Chemical Properties

CAS No. :	87-40-1
Formula:	C ₇ H ₅ Cl ₃ O
Molecular Weight:	211.47
Storage:	Store at 4°C Actual storage temperature shall be subject to the COA.



Biological Description

Description	2,4,6-trichloroanisole inhibits the cell viability of CHO and C32 cell lines and induces apoptosis, and exhibits antibacterial activity against Plasmodium falciparum.
Targets(IC50)	Apoptosis,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7288 mL	23.644 mL	47.288 mL
5 mM	0.9458 mL	4.7288 mL	9.4576 mL
10 mM	0.4729 mL	2.3644 mL	4.7288 mL
50 mM	0.0946 mL	0.4729 mL	0.9458 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

Langler RF, Paddock RL, Thompson DB, Crandall I, Ciach M, Kain KC. Selected Sulfonyl Compounds as Anticancer/Antimalarial Agents. Australian Journal of Chemistry. 2003;56(11):1127.

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