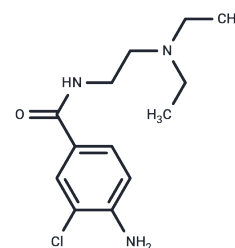


Declopramide

Chemical Properties

CAS No. :	891-60-1
Formula:	C ₁₃ H ₂₀ ClN ₃ O
Molecular Weight:	269.77
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	Declopramide (OXI-104) is a novel chemosensitizer with antitumor activity that induces apoptosis and can be used to study colorectal cancer and inflammatory bowel disease.
Targets(IC50)	Apoptosis, NF-κB

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7069 mL	18.5343 mL	37.0686 mL
5 mM	0.7414 mL	3.7069 mL	7.4137 mL
10 mM	0.3707 mL	1.8534 mL	3.7069 mL
50 mM	0.0741 mL	0.3707 mL	0.7414 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

- Hua J, et al. Pharmacokinetics and central nervous system toxicity of declopramide (3-chloroprocainamide) in rats and mice. *Anticancer Drugs*. 1999 Jan;10(1):79-88.
- Hua J, et al. Comparison of antitumor activity of declopramide (3-chloroprocainamide) and N-acetyl-declopramide. *Anticancer Res*. 1999 Jan-Feb;19(1A):285-90.

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