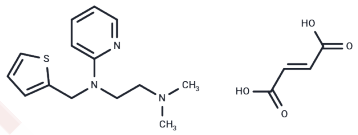
Data Sheet (Cat.No.T69434)

TargetMol

Methapyrilene fumarate

Chemical Properties



CAS No. : 33032-12-1

Formula: C14H19N3S.3/2C4H4O4

Molecular Weight: 435.49

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	Methapyrilene fumarate is a histamine H1 antagonist with sedative action used as a hypnotic and in allergies. It is a hepatocarcinogen in sufficiently high doses, inducing mutations through an indirect genotoxic mechanism; e.g., via an oxidative mechanism or interaction with chromosomal proteins.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2963 mL	11.4813 mL	22.9626 mL
5 mM	0.4593 mL	2.2963 mL	4.5925 mL
10 mM	0.2296 mL	1.1481 mL	2.2963 mL
50 mM	0.0459 mL	0.2296 mL	0.4593 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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