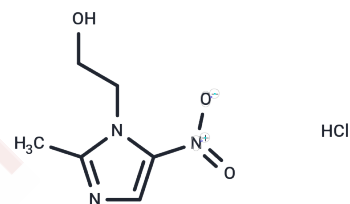


Metronidazole hydrochloride

Chemical Properties

CAS No. : 69198-10-3
 Formula: C₆H₁₀ClN₃O₃
 Molecular Weight: 207.62
 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	Metronidazole hydrochloride (SC 326421), an orally active nitroimidazole antibiotic, is effective for researching anaerobic infections. This compound is capable of crossing the blood-brain barrier and may cause inflammation and skeletal muscle contraction with long-term use [1] [2] [3] [4].
Targets(IC50)	Apoptosis,Others,Antibacterial,Antibiotic,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8165 mL	24.0825 mL	48.1649 mL
5 mM	0.9633 mL	4.8165 mL	9.633 mL
10 mM	0.4816 mL	2.4082 mL	4.8165 mL
50 mM	0.0963 mL	0.4816 mL	0.9633 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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