Data Sheet (Cat.No.T62243)



Bepridil hydrochloride hydrate

Chemical Properties

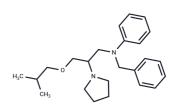
CAS No.: 74764-40-2

Formula: C24H37ClN2O2

Molecular Weight: 421.02

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Bepridil hydrochloride hydrate ((±)-Bepridil hydrochloride hydrate) is a long-acting,
	non-selective antagonist of the calcium channel (Ca+channel), Bepridil hydrochloride
	hydrate is an inhibitor of the Na+,K+channel and an inhibitor of cardiac Na+/Ca2+
	exchange (NCX1).

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3752 mL	11.8759 mL	23.7518 mL
5 mM	0.475 mL	2.3752 mL	4.7504 mL
10 mM	0.2375 mL	1.1876 mL	2.3752 mL
50 mM	0.0475 mL	0.2375 mL	0.475 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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