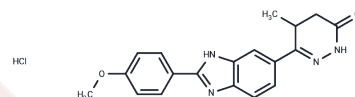


Pimobendan hydrochloride

Chemical Properties

CAS No. :	77469-98-8
Formula:	C ₁₉ H ₁₉ ClN ₄ O ₂
Molecular Weight:	370.83
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	Pimobendan hydrochloride is a selective inhibitor of PDE3 (IC ₅₀ : 0.32 μM).
Targets(IC ₅₀)	Others,PDE

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6967 mL	13.4833 mL	26.9665 mL
5 mM	0.5393 mL	2.6967 mL	5.3933 mL
10 mM	0.2697 mL	1.3483 mL	2.6967 mL
50 mM	0.0539 mL	0.2697 mL	0.5393 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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