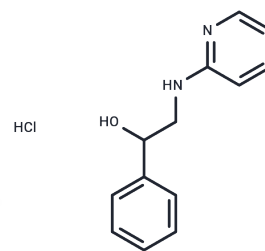


Phenylamidol Hydrochloride

Chemical Properties

CAS No. :	326-43-2
Formula:	C ₁₃ H ₁₅ ClN ₂ O
Molecular Weight:	250.72
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	Phenylamidol Hydrochloride is an anticoagulant and analgesic.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9885 mL	19.9426 mL	39.8851 mL
5 mM	0.7977 mL	3.9885 mL	7.977 mL
10 mM	0.3989 mL	1.9943 mL	3.9885 mL
50 mM	0.0798 mL	0.3989 mL	0.7977 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

- BATTERMAN RC, GROSSMAN AJ, MOURATOFF GJ. Analgesic effectiveness of phenylamidol hydrochloride, a new aminopyridine derivative. Am J Med Sci. 1959 Sep;238:315-9. PubMed PMID: 13797562.
- BATTERMAN RC. Utilization of phenylamidol hydrochloride for clinical analgesia. Ann N Y Acad Sci. 1960 Mar 30; 86:203-7. PubMed PMID: 13797563.
- Gerber N, Seibert RA, Desiderio DM, Thompson RM. Studies on the metabolism and pharmacology of alpha-((2-pyridylamino)methyl)benzyl alcohol hydrochloride (phenylamidol hydrochloride) in rodents. Drug Metab Dispos. 1974 Mar-Apr;2(2):140-7. PubMed PMID: 4150994.
- CARTER SA. POTENTIATION OF THE EFFECT OF ORALLY ADMINISTERED ANTICOAGULANTS BY PHENYRAMIDOL HYDROCHLORIDE. N Engl J Med. 1965 Aug 19;273:423-6. PubMed PMID: 14328106. ^

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