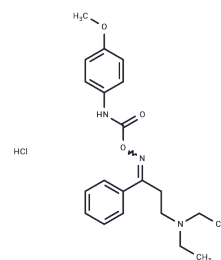


Anidoxime HCl

Chemical Properties

CAS No. :	31729-11-0
Formula:	C ₂₁ H ₂₈ ClN ₃ O ₃
Molecular Weight:	405.92
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	Anidoxime HCl (USVP-E142) is a novel orally available compound with anti-analgesic activity.
Targets(IC50)	Others
In vivo	The new oral analgesic drug Anidoxime HCl (75 and 100 mg; oral) was no side effects, and can be used as an oral analgesic after surgery.[1]

Solubility Information

Solubility	DMSO: 50 mg/mL (123.18 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4635 mL	12.3177 mL	24.6354 mL
5 mM	0.4927 mL	2.4635 mL	4.9271 mL
10 mM	0.2464 mL	1.2318 mL	2.4635 mL
50 mM	0.0493 mL	0.2464 mL	0.4927 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

Grainger DJ, ET AL. Anidoxime: a clinical trial of an oral analgesic agent. Br J Anaesth. 1977;49(3):257-258.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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