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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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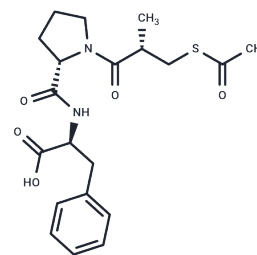
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Alacepril

Chemical Properties

CAS No. :	74258-86-9
Formula:	C ₂₀ H ₂₆ N ₂ O ₅ S
Molecular Weight:	406.5
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Alacepril (DU-1219) is a relatively novel angiotensin-converting enzyme inhibitor, used as an antihypertensive
Targets(IC ₅₀)	RAAS
In vivo	Treatment with alacepril improves functional status and exercise capacity in patients with mild-to-moderate CHF. Neurohormones were favourably influenced by alacepril therapy, with significant decreases in plasma aldosterone, ANP and BNP levels[1].

Solubility Information

Solubility	DMSO: 27.5 mg/mL (67.65 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.460 mL	12.3001 mL	24.6002 mL
5 mM	0.492 mL	2.460 mL	4.920 mL
10 mM	0.246 mL	1.230 mL	2.460 mL
50 mM	0.0492 mL	0.246 mL	0.492 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.

Reference

Kinugawa T , Osaki S , Kato M , et al. Effects of the angiotensin-converting enzyme inhibitor alacepril on exercise capacity and neurohormonal factors in patients with mild-to-moderate heart failure[J]. Clin Exp Pharmacol Physiol,

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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