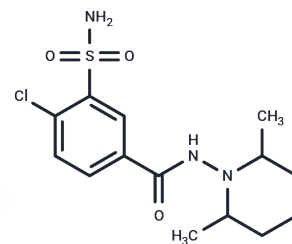


Clopamide

Chemical Properties

CAS No. :	636-54-4
Formula:	C ₁₄ H ₂₀ ClN ₃ O ₃ S
Molecular Weight:	345.84
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Clopamide (Brinaldix) is a piperidine and sulfamoylbenzamide-based diuretic with thiazide-like diuretic activity.
Targets(IC50)	Sodium Channel

Solubility Information

Solubility	DMSO: 25 mg/mL (72.29 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	2.8915 mL	14.4576 mL	28.9151 mL
5 mM	0.5783 mL	2.8915 mL	5.783 mL
10 mM	0.2892 mL	1.4458 mL	2.8915 mL
50 mM	0.0578 mL	0.2892 mL	0.5783 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

- du Preez MJ, Lockett CJ. J Am Coll Nutr. 1991 Feb;10(1):34-7.
McNeil JJ, et al. Clin Pharmacol Ther. 1987 Sep;42(3):299-304.

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