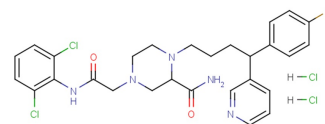


Solufazine

Chemical Properties

CAS No.:	112415-83-5
Formula:	C ₂₈ H ₃₂ Cl ₄ FN ₅ O ₂
Molecular Weight:	631.4
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Solufazine is a nucleoside transport inhibitor. It also has anticonvulsant action.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.584 mL	7.919 mL	15.838 mL
5 mM	0.317 mL	1.584 mL	3.168 mL
10 mM	0.158 mL	0.792 mL	1.584 mL
50 mM	0.032 mL	0.158 mL	0.317 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Ashton D, et al. Anticonvulsant action of the nucleoside transport inhibitor, solufazine, on synaptic and non-synaptic epileptogenesis in the guinea-pig hippocampus. *Epilepsy Res.* 1988 Mar-Apr;2(2):65-71.

Inhibitors · Natural Compounds · Compound Libraries

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