



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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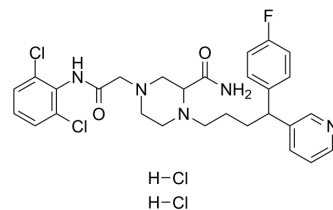
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Solufazine

Cat. No.:	HY-115366		
CAS No.:	112415-83-5		
Molecular Formula:	C ₂₈ H ₃₂ Cl ₄ FN ₅ O ₂		
Molecular Weight:	631.4		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (197.97 mM; Need ultrasonic)
 H₂O : 83.33 mg/mL (131.98 mM; Need ultrasonic)

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.5838 mL	7.9189 mL	15.8378 mL
	5 mM	0.3168 mL	1.5838 mL	3.1676 mL
	10 mM	0.1584 mL	0.7919 mL	1.5838 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Solufazine is a nucleoside transport inhibitor with anticonvulsant action. Solufazine can be used as an antiepileptic agent [1].

REFERENCES

[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.

Caution: Product has not been fully validated for medical applications. For research use only.

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