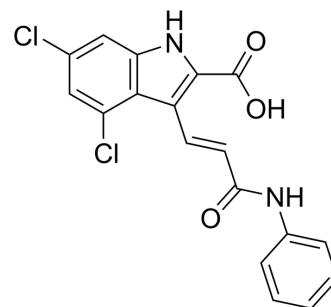


Gavestinel

Cat. No.:	HY-150138
CAS No.:	153436-22-7
Molecular Formula:	C ₁₈ H ₁₂ Cl ₂ N ₂ O ₃
Molecular Weight:	375.21
Target:	iGluR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (333.15 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	2.6652 mL	13.3259 mL	26.6517 mL	
5 mM	0.5330 mL	2.6652 mL	5.3303 mL	
10 mM	0.2665 mL	1.3326 mL	2.6652 mL	

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

BIOLOGICAL ACTIVITY

Description

Gavestinel (GV 150526) is a selective and potent the glycine site of the NMDA receptor antagonist. Gavestinel has neuroprotectant effects^[1].

REFERENCES

[1]. J F Hoke, et al. Pharmacokinetics of a glycine site antagonist (gavestinel) following multiple dosing in patients with acute stroke. Eur J Clin Pharmacol. 2000 Feb-Mar;55(11-12):867-72.

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

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