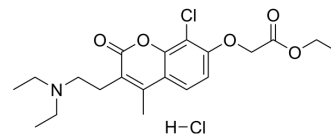


Cloricromen hydrochloride

Cat. No.:	HY-116678A		
CAS No.:	74697-28-2		
Molecular Formula:	C ₂₀ H ₂₇ Cl ₂ NO ₅		
Molecular Weight:	432.34		
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 : 100 mg/mL (231.30 mM; Need ultrasonic)					
		Solvent Concentration	Mass	1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM		2.3130 mL	11.5650 mL	23.1299 mL
		5 mM		0.4626 mL	2.3130 mL	4.6260 mL
10 mM			0.2313 mL	1.1565 mL	2.3130 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: 2.5 mg/mL (5.78 mM); Clear solution; Need ultrasonic					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: 2.5 mg/mL (5.78 mM); Clear solution; Need ultrasonic					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: 2.5 mg/mL (5.78 mM); Clear solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	Cloricromen (Cloricromene) hydrochloride is a platelet aggregation inhibitor. Cloricromen hydrochloride can inhibit platelet aggregation in man and in experimental thrombosis ^[1] .
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REFERENCES

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

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