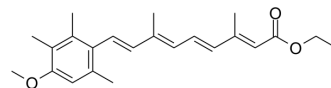


Etretinate

Cat. No.:	HY-B0797		
CAS No.:	54350-48-0		
Molecular Formula:	C ₂₃ H ₃₀ O ₃		
Molecular Weight:	354.48		
Target:	Apoptosis		
Pathway:	Apoptosis		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro	DMSO : 25 mg/mL (70.53 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	2.8210 mL	14.1052 mL	28.2103 mL
		5 mM	0.5642 mL	2.8210 mL	5.6421 mL
		10 mM	0.2821 mL	1.4105 mL	2.8210 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (7.05 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Etretinate(Ro 10-9359) is a second-generation retinoid that has the potential for severe psoriasis treatment.
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Caution: Product has not been fully validated for medical applications. For research use only.

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