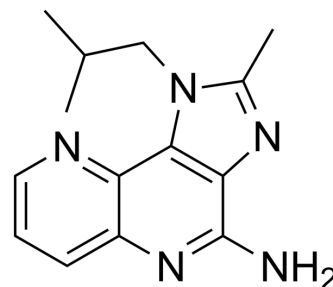


Sotirimod

Cat. No.:	HY-101589		
CAS No.:	227318-75-4		
Molecular Formula:	C ₁₄ H ₁₇ N ₅		
Molecular Weight:	255.32		
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 : 25 mg/mL (97.92 mM); ultrasonic and warming and heat to 80°C)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	3.9167 mL	19.5833 mL	39.1665 mL
		5 mM	0.7833 mL	3.9167 mL	7.8333 mL
10 mM		0.3917 mL	1.9583 mL	3.9167 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 (9.79 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Sotirimod is an immunostimulant, and can potentially treat for actinic keratosis.
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Caution: Product has not been fully validated for medical applications. For research use only.

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