Data Sheet (Cat.No.T16913)



Sotirimod

Chemical Properties

CAS No.: 227318-75-4

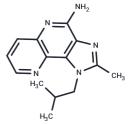
Formula: C14H17N5

Molecular Weight: 255.32

Appearance: no data available

Storage: store at low temperature

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Sotirimod (R850) is a novel immunomodulator with antitumor and antiviral activity for the study of actinic keratoses.
Targets(IC50)	Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
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
50 mM	0.0783 mL	0.3917 mL	0.7833 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Brown K,et al. Methods of treating symptoms of coronavirus infection with toll-like-receptor agonists: U.S. Patent Application 18/023,600[P]. 2023-10-5.

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