

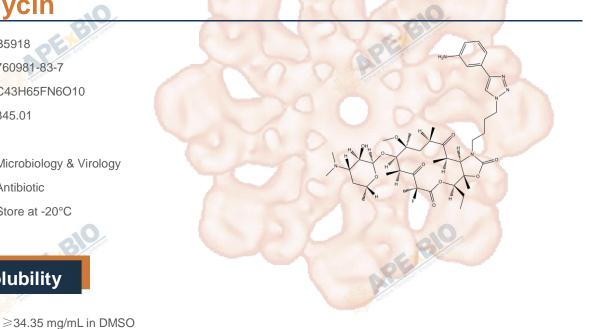
Product Name: Solithromycin Revision Date: 01/10/2021

Product Data Sheet

Solithromycin

Cat. No.:	B5918		
CAS No.:	760981-83-7		
Formula:	C43H65FN6O10		
M.Wt:	845.01		
Synonyms:			
Target:	Microbiology & Virology		
Pathway:	Antibiotic		
Storage:	Store at -20°C		
	<u>al</u> 0		

Solvent & Solubility



	Preparing Stock Solutions	Mass Solvent Concentration	1mg	5mg	10mg
	Stock Solutions	1 mM	1.1834 mL	5.9171 mL	11.8342 mL
	PE-BIO	5 mM	0.2367 mL	1.1834 mL	2.3668 mL
		10 mM	0.1183 mL	0.5917 mL	1.1834 mL

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

Biological Activity

Shortsummary

Broad-spectrum fluoroketolide antibiotic

IC₅₀ & Target

In Vitro	Cell Viability Assay			
	Preparation method:			
In Vivo	Animal experiment			
	Applications:			

Product Citations

See more customer validations on www.apexbt.com.





FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.



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