Certificate of Analysis

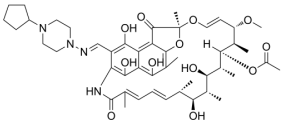
Rifapentine

Cat. No.:	HY-B0269
CAS No.:	61379-65-5
Batch No.:	16323
Chemical Name:	Rifamycin, 3-[[(4-cyclopentyl-1-piperazinyl)imino]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{47}H_{64}N_4O_{12}$		
Molecular Weight:	**877.03**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Pink to red (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (NMR):	**≥98.0%**
Conclusion:	The product has been tested and complies with the given specifications.

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

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