



COMMITTED FOR CHEMISTRY

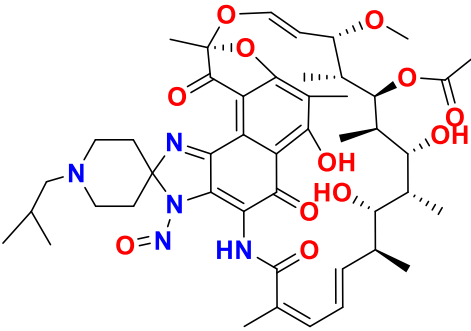
## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

<b>Product Name:</b> N-Nitroso Rifabutin		
<b>CAS NO:</b> NA		
<b>Batch No:</b> SRC-184-DP-274		
<b>Date of Analysis:</b> 12 June 2025	<b>SRC CAT NO:</b> SRC-N014706	
<b>Retest Date:</b> 12 June 2027		
<b>Structure:</b>		
		
<b>Chemical Name</b>	N-Nitroso Rifabutin	
<b>Molecular Formula</b>	C <sub>46</sub> H <sub>61</sub> N <sub>5</sub> O <sub>12</sub>	
<b>Molecular Weight</b>	876.0 g/mol	
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	Pale Yellow Solid
2)	<b>Solubility</b>	Soluble In DMSO ,Methanol
3)	<b>Identification</b>	
	Mass	Confirm to structure
	<sup>1</sup> H NMR	Confirm to structure
	IR	Confirm to structure
4)	<b>Purity by HPLC</b>	95.17%
<b>Long Term Storage condition</b>	Store at 2 <sup>o</sup> to 8 <sup>o</sup> c	
<b>Shipping Condition</b>	Ambient	
<b>Note:</b> This is only for Analytical testing purpose, not for Human or Animal Consumption.		
	Signature	Date
<b>Checked By</b>		
<b>Approved By</b>		

