



COMMITTED FOR CHEMISTRY

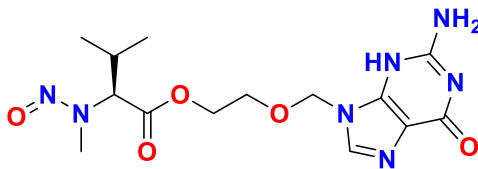
## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

<b>Product Name:</b> N-Nitroso Valaciclovir EP Impurity C		
<b>CAS NO:</b> NA		
<b>Batch No:</b> SRC-202-AS-065		
<b>Date of Analysis:</b> 07 JAN 2026	<b> SRC CAT NO:</b> SRC-N014385	
<b>Retest Date:</b> 07 JAN 2028		
<b>Structure:</b>		
		
<b>Chemical Name</b>	2-((2-Amino-6-oxo-3,6-dihydro-9H-purin-9-yl)methoxy)ethyl N-methyl-N-nitroso-L-valinate	
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>21</sub> N <sub>7</sub> O <sub>5</sub>	
<b>Molecular Weight</b>	367.4 g/mol	
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	White Solid
2)	<b>Solubility</b>	Soluble in CDCL <sub>3</sub> , Methanol
3)	<b>Identification</b>	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
	3. IR	Confirm to structure
4)	<b>Purity by HPLC</b>	99.35%
<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.		
<b>Note:</b> N-Nitroso Valaciclovir EP Impurity C is a highly toxic organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures.		
	Signature	Date
Checked By		
Approved By		

