

Certificate Header **SYNCHEMIA RESEARCH CHEMICAL**

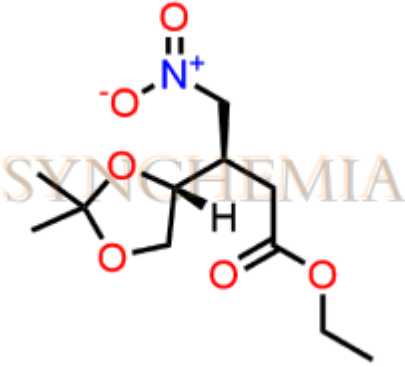
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**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	: Darunavir Impurity (RR)	
<b>CAS NO</b>	: 501921-23-9	
<b>Batch No</b>	: NA	
<b>Date of Analysis</b>	: NA	
<b>Retest Date</b>	: NA	
<b>Structure</b>	:	
		
<b>Chemical Name</b>	: Ethyl (R)-3-((R)-2,2-dimethyl-1,3-dioxolan-4-yl)-4-nitrobutanoate	
<b>Molecular Formula</b>	: C <sub>11</sub> H <sub>19</sub> NO <sub>6</sub>	
<b>Molecular Weight</b>	: 261.3g/mole	
Sr. No.	Test	Result
1)	<b>Description</b>	NA
2)	<b>Solubility</b>	DMSO,METHANOL
3)	<b>Identification</b> 1.Mass 2.1H NMR 3.IR	Confirm to structure Confirm to structure Confirm to structure
4)	<b>Purity by HPLC</b>	NA
<b>Long Term Storage Condition</b> 2–8 degrees Celsius		

**Prepared and Reviewed By**

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(QC DEPARTMENT)

**Approved By**

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Ms Komal Kapase  
(QA DEPARTMENT)



**Note:** This is only for Analytical testing purpose, not for Human or Animal Consumption