



COMMITTED FOR CHEMISTRY

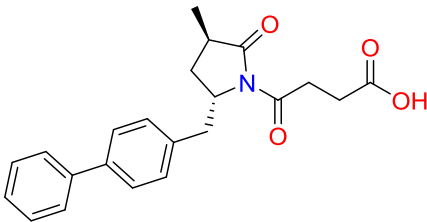
## SYNCHEMIA RESEARCH CHEMICAL

Plot No.408, Prakash Industries, 1st Floor, Bhare Phata, Tal- Mulshi, Dist- Pune, Pune-412115, Maharashtra India.

Mob.No - 9404317505 / 7276018915 . Website : <http://www.synchemia.com>

info@synchemia.com | sales@synchemia.com | export@synchemia.com

### CERTIFICATE OF ANALYSIS

<b>Product Name:</b> Sacubitril Impurity 19		
<b>CAS NO:</b> 2459446-54-7		
<b>Batch No:</b> SRC-106-RP-364		
<b>Date of Analysis:</b> 25 Feb 2023		
<b>Retest Date:</b> 25 Feb 2025		
<b>Structure:</b>		
		
<b>Chemical Name</b>	4-((3R,5S)-5-([1,1'-Biphenyl]-4-ylmethyl)-3-methyl-2-oxopyrrolidin-1-yl)-4-oxobutanoic acid	
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>23</sub> NO <sub>4</sub>	
<b>Molecular Weight</b>	365.4g/mol	
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	White Solid
2)	<b>Solubility</b>	Soluble in Methanol ,DMSO
3)	<b>Identification</b>	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
4)	<b>Purity By HPLC</b>	99.56%
<b>Long Term Storage condition</b>	Store at 2 <sup>0</sup> to 8 <sup>0</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
Checked By		
Approved By		

