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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

**Product Name: Cyclic Impurity Of Sacubitril**

### Identification:

Chemical Name: (3R,5S)-5-([1,1'-Biphenyl]-4-ylmethyl)-3-methylpyrrolidin-2-one

Synonyms : NA

CAS Number : 1038924-70-7

CAT Number : CP-S18001

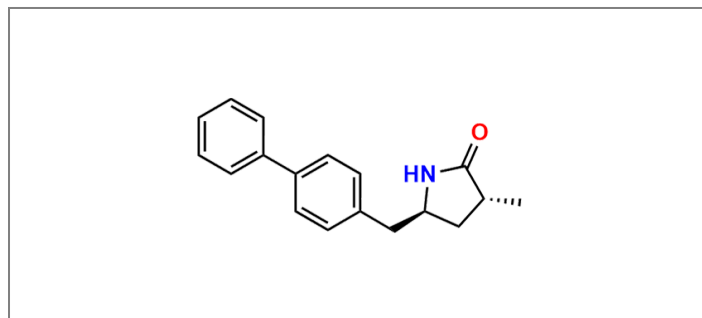
Molecular Formula : C18H19NO

Molecular Weight : 265.36

Batch Number : CP-SAC-CYC-0325

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

| Sr. No. | Test              | Result                    |
|---------|-------------------|---------------------------|
| 1)      | Description       | Light Brown Solid         |
| 2)      | Solubility        | Soluble in Methanol/ DMSO |
| 3)      | MASS By LCMS      | Confirm to Structure      |
| 4)      | Purity by HPLC    | 99.85 %                   |
| 5)      | <sup>1</sup> HNMR | Confirm to Structure      |



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.