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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

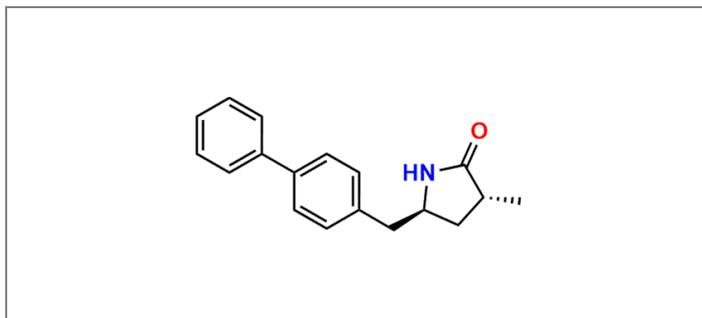
Molecular Formula : C18H19NO

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	Off White to Light Brown Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.85 %
5)	1HNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



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.