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## CERTIFICATE OF ANALYSIS

Analysis Date:

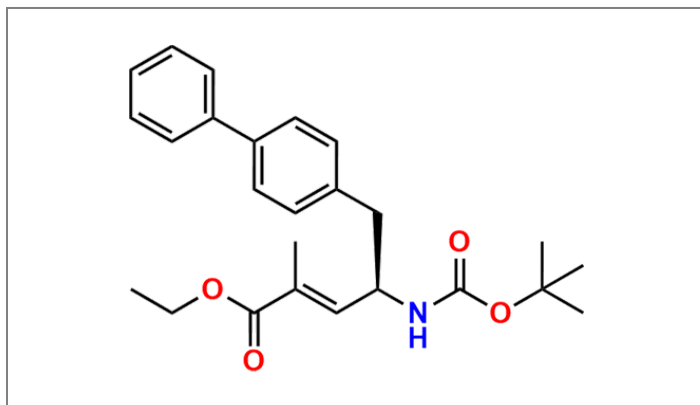
Re-test Date:

**Product Name: Sacubitril Impurity 72**

**Identification:**

Chemical Name: (R)-Ethyl 5-([1,1'-biphenyl]-4-yl)-4-((tert-butoxycarbonyl)amino)-2-methylpent-2-enoate

Synonyms : NA  
CAS Number : 149709-59-1  
CAT Number : CP-S18073  
Molecular Formula : C<sub>25</sub>H<sub>31</sub>NO<sub>4</sub>  
Molecular Weight : 409.53



**Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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