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## CERTIFICATE OF ANALYSIS

Analysis Date:

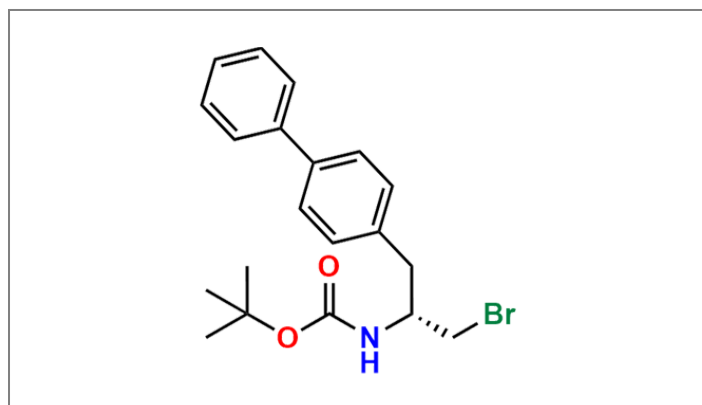
Re-test Date:

**Product Name: Sacubitril Impurity 51**

### Identification:

Chemical Name: Tert-butyl (R)-(1-([1,1'-biphenyl]-4-yl)-3-bromopropan-2-yl)carbamate

Synonyms : NA  
CAS Number : 1835193-08-2  
CAT Number : CP-S18057  
Molecular Formula : C<sub>20</sub>H<sub>24</sub>BrNO<sub>2</sub>  
Molecular Weight : 390.32



### 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.