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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Quinapril EP Impurity E**

### Identification:

Chemical Name: (S)-2-[(S)-N-[(S)-1-Carboxy-3-cyclohexylpropyl]alanyl]-1,2,3,4-tetrahydro-3-isoquinolinecarboxylic acid, 1-ethyl ester

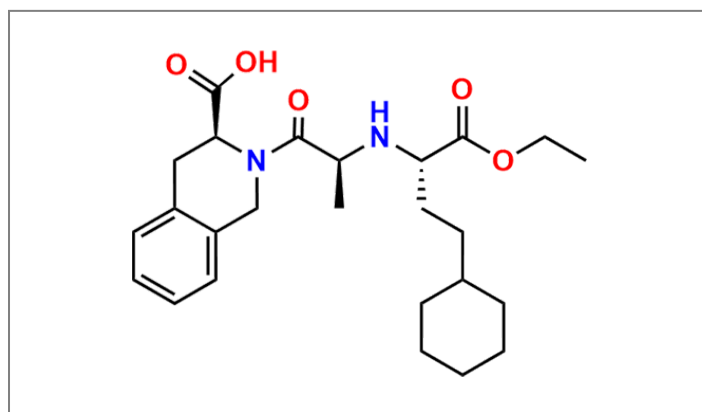
Synonyms : Quinapril Cyclohexyl Analog

CAS Number : 2055735-09-4

CAT Number : CP-Q2005

Molecular Formula : C<sub>25</sub>H<sub>36</sub>N<sub>2</sub>O<sub>5</sub>

Molecular Weight : 444.57



### 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.