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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: 4-D-Ser Cetorelix**

### Identification:

Chemical Name: (S)-1-(((R)-2-((S)-2-((R)-2-((R)-2-((R)-2-((R)-2-acetamido-3-(naphthalen-2-yl)propanamido)-3-(4-chlorophenyl)propanamido)-3-(pyridin-3-yl)propanamido)-3-hydroxypropanamido)-3-(4-hydroxyphenyl)propanamido)-5-ureidopentanoyl)-L-leucyl-L-arginyl)-N-((R)-1-amino-1-oxopropan-2-yl)pyrrolidine-2-carboxamide 2,2,2-trifluoroacetate

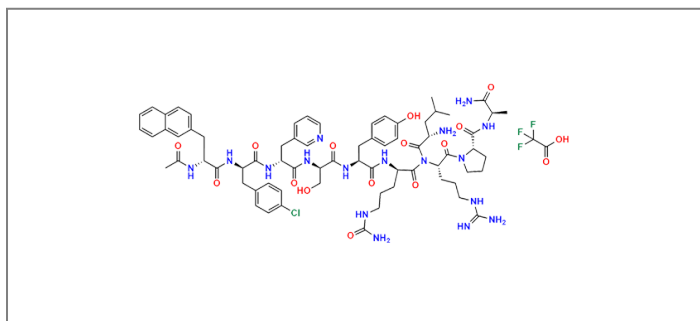
Synonyms : NA

CAS Number : NA

CAT Number : CP-C267022

Molecular Formula : C<sub>70</sub>H<sub>92</sub>ClN<sub>17</sub>O<sub>14</sub> : C<sub>2</sub>H<sub>5</sub>F<sub>3</sub>O<sub>2</sub>

Molecular Weight : 1431.1 : 114.0



### 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)      | <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.