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## CERTIFICATE OF ANALYSIS

Analysis Date:

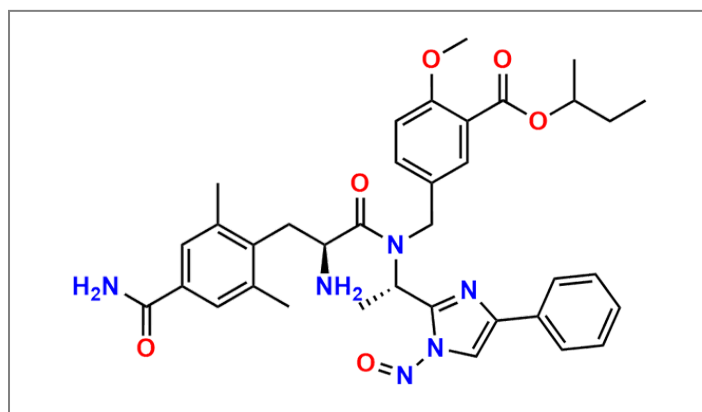
Re-test Date:

**Product Name: N-Nitroso Eluxadoline Butyl ester Impurity**

### Identification:

Chemical Name: sec-butyl 5-(((S)-2-amino-3-(4-carbamoyl-2,6-dimethylphenyl)-N-((S)-1-(1-nitroso-4-phenyl-1H-imidazol-2-yl)ethyl)propanamido)methyl)-2-methoxybenzoate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-E86005  
Molecular Formula : C<sub>36</sub>H<sub>42</sub>N<sub>6</sub>O<sub>6</sub>  
Molecular Weight : 654.77



### 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.