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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Zolmitriptan EP Impurity C**

### Identification:

Chemical Name: 2,2'-[4-(Dimethylamino)butane-1,1-diyl]bis{5-[(S)-(2-oxooxazolidin-4-yl) methyl]-3-(2-dimethylaminoethyl)indole};

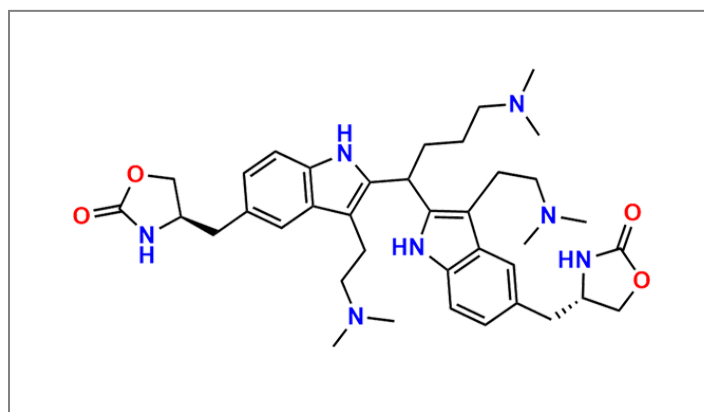
Synonyms : Zolmitriptan USP Related  
Compound F ; Zolmitriptan  
Dimer Impurity;

CAS Number : 1350928-05-0

CAT Number : CP-Z5003

Molecular Formula : C<sub>38</sub>H<sub>53</sub>N<sub>7</sub>O<sub>4</sub>

Molecular Weight : 671.89



### 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.