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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Dihydroergotamine EP Impurity D

Identification:

Chemical Name: (6aR,9R,10aR)-N-[(2S,5S,10aS,10bS)-5-Benzyl-10b-hydroxy-2-methyl-3,6-dioxooctahydro-8H-oxazolo[3,2-a]pyrrolo[2,1-c]pyrazin-2-yl]-7-methyl-4,6,6a,7,8,9,10,10a-octahydroindolo[4,3-fg]quinoline-9-carboxamide (as per EP)

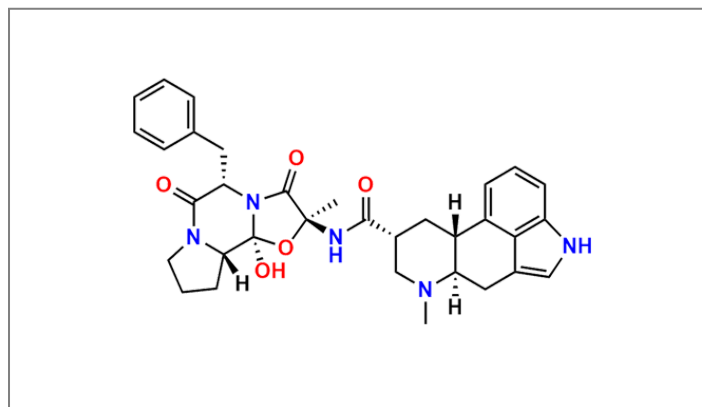
Synonyms : 2-Epi-9,10-dihydroergotamine

CAS Number : 5550-75-4

CAT Number : CP-D123004

Molecular Formula : C₃₃H₃₇N₅O₅

Molecular Weight : 583.69



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.