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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Mitoxantrone EP Impurity B

Identification:

Chemical Name: 4-Hydroxy-5,8-bis[[2-[(2-hydroxyethyl)amino]ethyl]amino]-9,10-anthracenedione ; 1-Deshydroxy DHAQ ; Dihydroxyanthraquinone 1-Deshydroxy ; Mitox 1-Deshydroxy

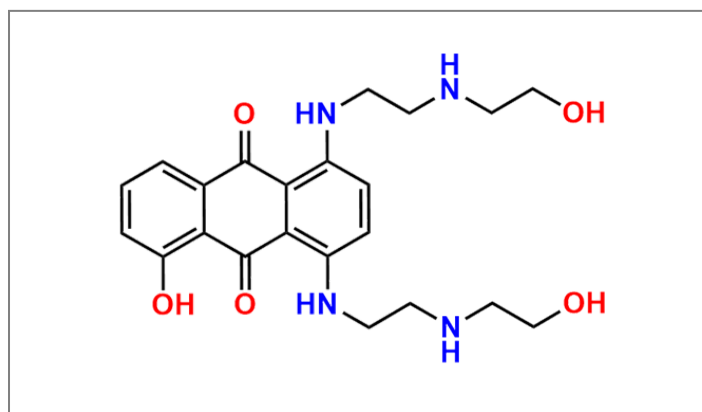
Synonyms : 1-Deshydroxy Mitoxantrone ;
Novantron 1-Deshydroxy

CAS Number : 80189-44-2

CAT Number : CP-M55002

Molecular Formula : C₂₂H₂₈N₄O₅

Molecular Weight : 428.5



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.