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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: N-Nitroso Midazolam EP Impurity J

Identification:

Chemical Name: 8-Chloro-6-(2-fluorophenyl)-1-methyl-5-nitroso-3a,4,5,6-tetrahydro-3H-benzof[f]imidazo[1,5-a][1,4]diazepine dihydrochloride

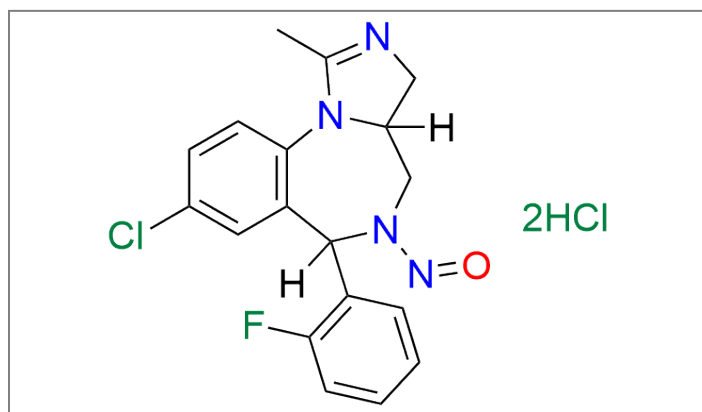
Synonyms : N-Nitroso Reduced
Reduced Midazolam

CAS Number : NA

CAT Number : CP-M85013

Molecular Formula : C₁₈H₁₆ClFN₄O : 2(HCl)

Molecular Weight : 358.8 : 2(36.46)



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.