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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Glimepiride EP Impurity I

Identification:

Chemical Name: 1-[2-[2-(3-Ethyl-4-methyl-2-oxo-3-pyrroline-1-carboxamido) ethyl] phenylsulfonyl]-3-(4-methylcyclohexyl)urea

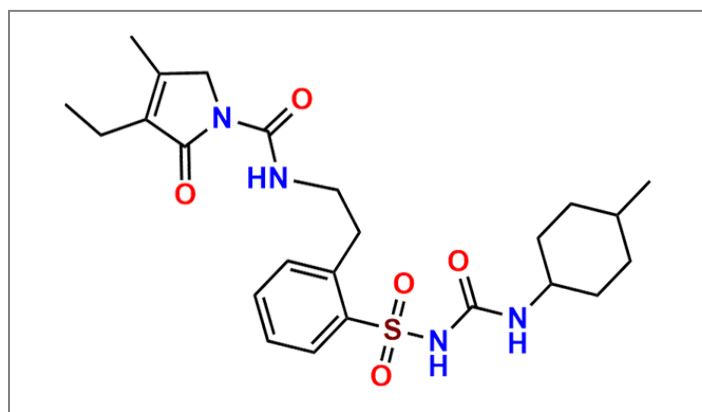
Synonyms : Glimepiride USP Related
Compound I ; Glimepiride ortho
Isomer

CAS Number : 878480-70-7

CAT Number : CP-G9011

Molecular Formula : C₂₄H₃₄N₄O₅S

Molecular Weight : 490.62



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.