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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Glimepiride EP Impurity G**

### Identification:

Chemical Name: Methyl [[4-[2-[[[(3-ethyl-4-methyl-2-oxo-2,3-dihydro-1H-pyrrol-1-yl) carbonyl] amino] ethyl] phenyl] sulphonyl] methylcarbamate

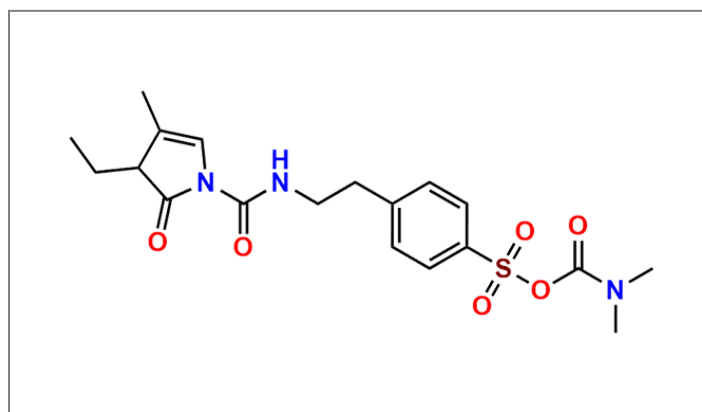
Synonyms : Glimepiride USP Related  
Compound G ; Glimepiride N-  
Methyl Ester Impurity

CAS Number : NA

CAT Number : CP-G9007

Molecular Formula : C<sub>19</sub>H<sub>25</sub>N<sub>3</sub>O<sub>6</sub>S

Molecular Weight : 423.48



### 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.