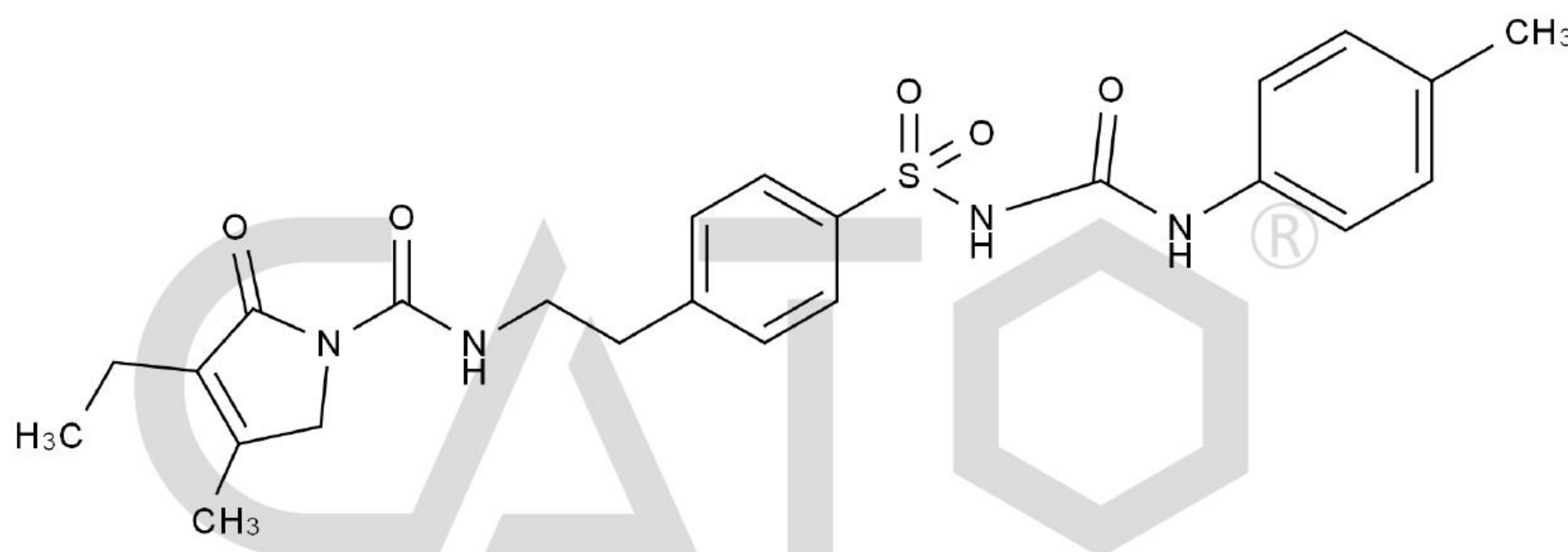


Certificate of Analysis

Reference Material & Standard

Product Name:	Glimepiride EP Impurity H	Catalogue Number:	C4X-11028
Synonyms:	N/A	Lot Number:	0612-RH-0093
CAS Number:	N/A	Expiry Date:	Jun 17, 2030
Molecular Formula:	C ₂₄ H ₂₈ N ₄ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	484.57	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	93.359%
Loss on Drying	TGA	0.2392%
Assay		93.1%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Loss on Drying) * Purity HPLC (%) /100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 23, 2026

Date: Jul 23, 2026

Date: Jul 23, 2026



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