

Certificate of Analysis

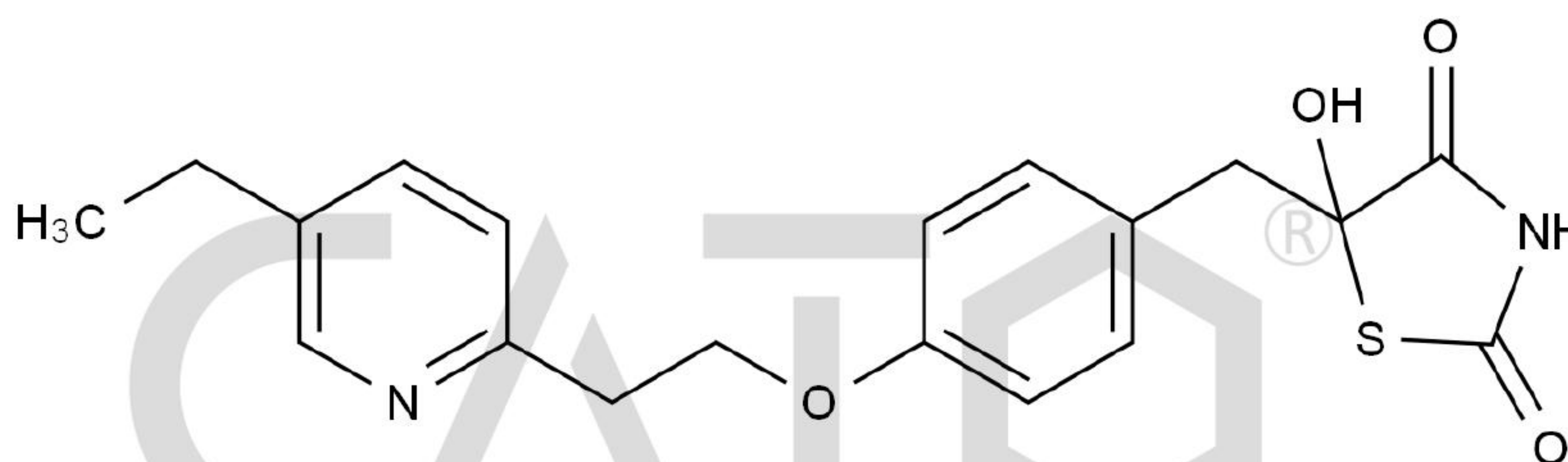
Reference Material & Standard

Product Name:	Pioglitazone EP Impurity A	Catalogue Number:	C4X-13831
Synonyms:	5-Hydroxy Pioglitazone	Lot Number:	0720-RH-0032
CAS Number:	625853-74-9	Expiry Date:	May 29, 2029
Molecular Formula:	C ₁₉ H ₂₀ N ₂ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	372.44	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	96.4%
Assay	qNMR	94.2%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Aug 20, 2026

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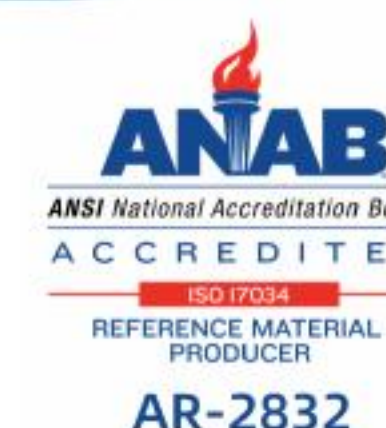
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