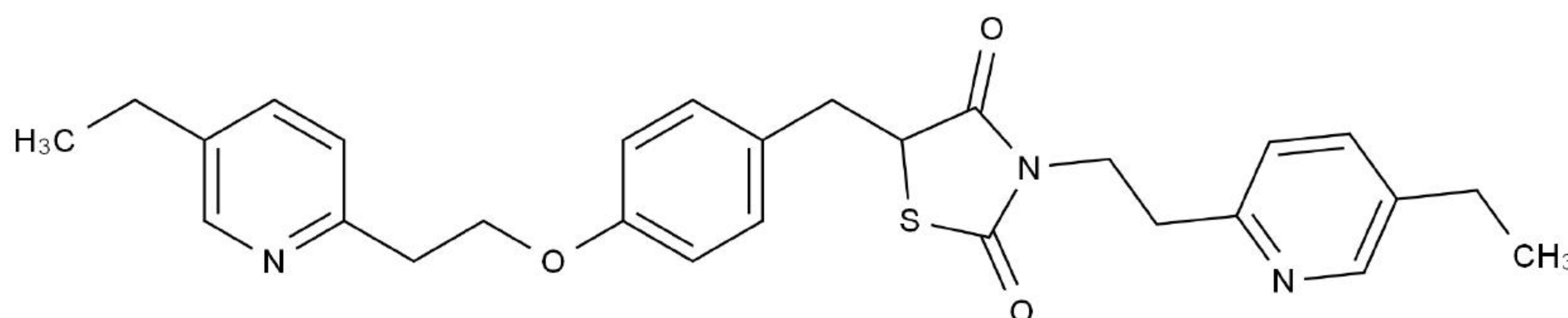


Certificate of Analysis

Reference Material & Standard

Product Name:	Pioglitazone EP Impurity C	Catalogue Number:	C4X-13834
Synonyms:	N/A	Lot Number:	0801-RF-0010
CAS Number:	952188-00-0	Expiry Date:	Jul 30, 2027
Molecular Formula:	C ₂₈ H ₃₁ N ₃ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	489.63		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	98.7%

Comment:

CATO Research Chemicals Inc.

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 24, 2024

Date: Sep 24, 2024

Date: Sep 24, 2024

