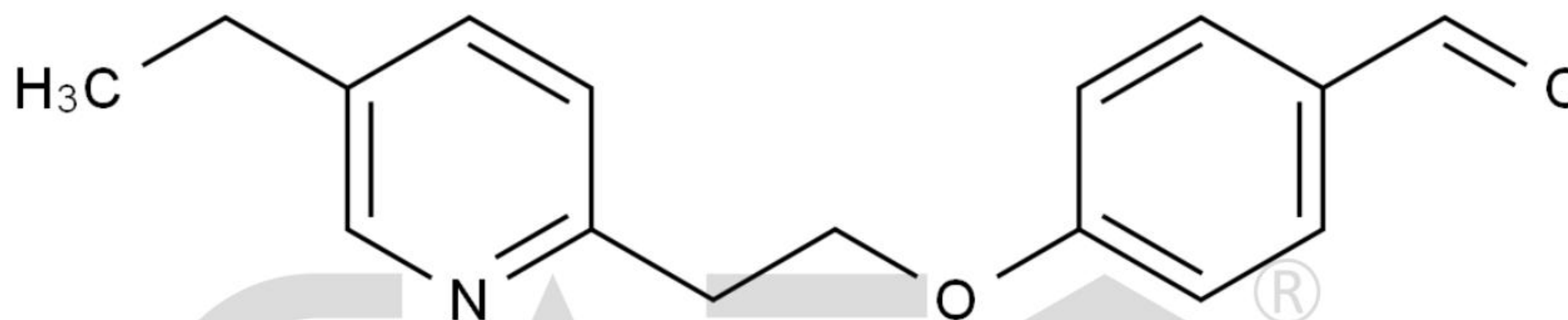


Certificate of Analysis

Reference Material & Standard

Product Name:	Pioglitazone Aldehyde Impurity	Catalogue Number:	C4X-138310
Synonyms:	N/A	Lot Number:	1208-RG-0071
CAS Number:	114393-97-4	Expiry Date:	Aug 20, 2029
Molecular Formula:	C ₁₆ H ₁₇ NO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	255.31	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.7%
Assay	qNMR	95.0%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 09, 2025

Date: Dec 09, 2025

Date: Dec 09, 2025



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