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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Pioglitazone EP impurity B

Identification:

Chemical Name: (5Z)-5-[[4-[2-(5-ethylpyridin-2-yl)ethoxy]phenyl]methylene]thiazolidine-2,4-dione (as per EP)

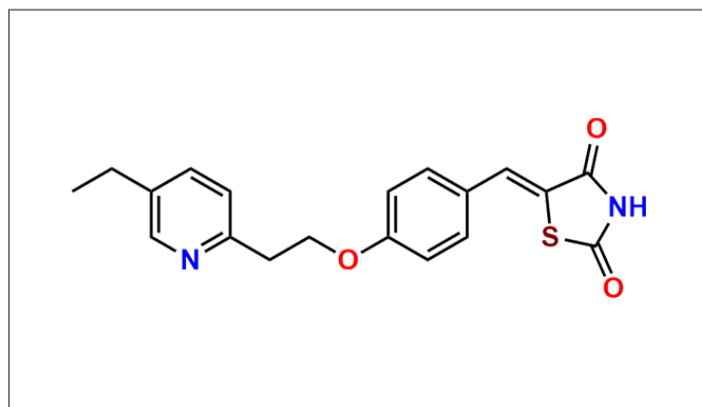
Synonyms: : Didehydro Pioglitazone Impurity

CAS Number: : 136401-69-9

CAT Number: : CP-P7002

Molecular Formula: : C₁₉H₁₈N₂O₃S

Molecular Weight: : 354.42



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)	¹ H NMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)