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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

Product Name: Pioglitazone Impurity 5

Identification:

Chemical Name: Dimethyl 2,2'-disulfanediylbis(3-(4-(2-(5-ethylpyridin-2-yl)ethoxy)phenyl)propanoate)

Synonyms : NA

CAS Number : 1333112-32-5

CAT Number : CP-P7032

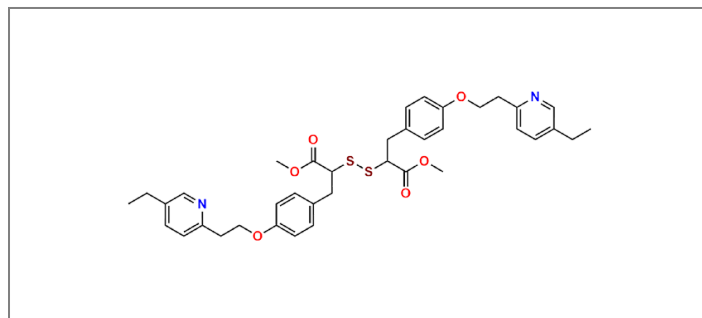
Molecular Formula : C38H44N2O6S2

Molecular Weight : 688.9

Batch Number : CP-41-32

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Pale yellow liquid
2)	Solubility	Soluble in Methanol/CDCl3
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	90.03 %
5)	1HNMR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.