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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2024

Re-test Date: Dec 2026

Product Name: Ticagrelor Intermediate

Identification:

Chemical Name: 4,6-dichloro-5-nitro-2-(propylthio)pyrimidine

Synonyms : NA

CAS Number : 145783-14-8

CAT Number : CP-T21055

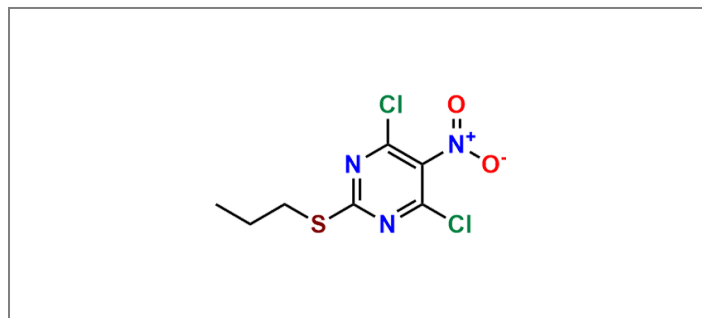
Molecular Formula : C₇H₇Cl₂N₃O₂S

Molecular Weight : 268.11

Batch Number : CP-TIC-INT-0124

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	Yellow Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.88%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.195%
8)	Potency by TGA	97.68%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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