CERTIFICATE OF ANALYSIS

(Certificate No. KMC204016-01)

Release Date: 21/09/2024 **Re-test Date:** 20/09/2027

Clopidogrel Related Compound B

Identification

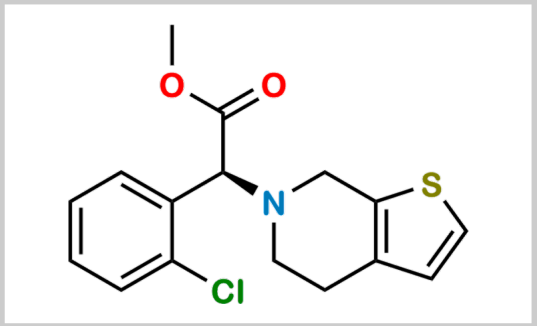
Chemical Name :
Methyl (2S)-(o-chlorophenyl)[4,5-dihydrothieno[2,3-c]pyridine-6(7H)-yl]acetate

CAT No. : KMC204016

CAS No. : 1396841-05-6

Molecular Formula : C16H16ClNO2S

Molecular Weight : 321.8



Analytical Information

Batch No.	: C204016-073-382	**Solubility**	: ACN : Water (1:1)
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.36 %	**IR**	: Confirm
Weight Loss By TGA	: 0.49 %	**1H NMR**	: Confirm
% Potency	: 98.87 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.49(Weight Loss By TGA)] x [99.36(HPLC Purity)]/100 = 98.87 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		23/09/2024

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA