

CERTIFICATE OF ANALYSIS

(Certificate No. KME011056-01)

Release Date: 24/01/2025

Re-test Date: 23/01/2028

Eltrombopag Methoxy Impurity

Identification

Chemical Name :

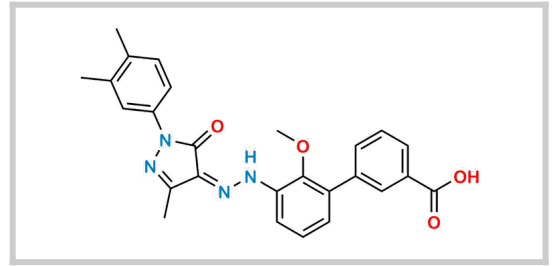
(Z)-3'-(2-(1-(3,4-Dimethylphenyl)-3-methyl-5-oxo-1,5-dihydro-4H-pyrazol-4-ylidene)hydrazinyl)-2'-methoxy-[1,1'-biphenyl]-3-carboxylic acid

CAT No. : KME011056

CAS No. : 1437383-35-1

Molecular Formula : C₂₆H₂₄N₄O₄

Molecular Weight : 456.5



Analytical Information

Batch No. : E011056-091-179

Description : Light Yellow Solid

HPLC Purity : NLT 98.1 %

Weight Loss By TGA : NLT 0.1 %

% Potency : 98 %

Solubility : MDC: Methanol (1:1)

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 0.1(Weight Loss By TGA)] x [98.1(HPLC Purity)]/100 = 98 %

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 24/01/2025 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 24/01/2025 |

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA