

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KME011056-01)

**Release Date:** 24/01/2025

**Re-test Date:** 23/01/2028

## **Eltrombopag Methoxy Impurity**

### **Identification**

**Chemical Name :**

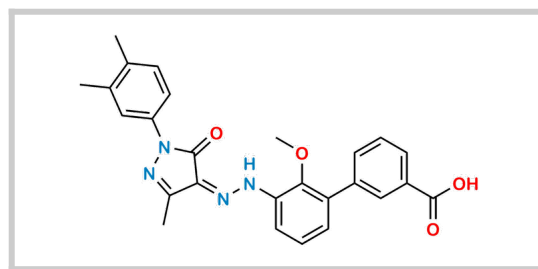
(Z)-3'-(2-(1-(3,4-Dimethylphenyl)-3-methyl-5-oxo-1,5-dihydro-4H-pyrazol-4-ylidene)hydrazinyl)-2'-methoxy-[1,1'-biphenyl]-3-carboxylic acid

**CAT No.** : KME011056

**CAS No.** : 1437383-35-1

**Molecular Formula** : C<sub>26</sub>H<sub>24</sub>N<sub>4</sub>O<sub>4</sub>

**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

**<sup>1</sup>H 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, <sup>1</sup>HNMR, IR and TGA