CERTIFICATE OF ANALYSIS

(Certificate No. KMM003121-01)

Release Date: 08/02/2025 **Re-test Date:** 07/02/2028

Mirabegron Ethyl MRB Thiourea

Identification

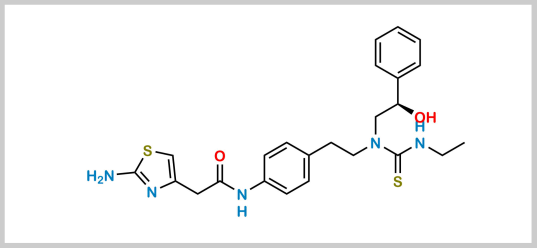
Chemical Name :
(R)-2-(2-aminothiazol-4-yl)-N-(4-(2-(3-ethyl-1-(2-hydroxy-2-phenylethyl)thioureido)ethyl)phenyl)acetamide

CAT No. : KMM003121

CAS No. : Not Available

Molecular Formula : C24H29N5O2S2

Molecular Weight : 483.6



Analytical Information

Batch No. : M003121-091-208

Description : Off White Solid

HPLC Purity : 99.13 %

Weight Loss By TGA : 2.26 %

% Potency : 96.89 %

Solubility : Methanol : Water (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 - 2.26(Weight Loss By TGA)] x [99.13(HPLC Purity)]/100 = 96.89 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		11/02/2025

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