

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

Re-test Date: Jul 2028

Product Name: Mirabegron Impurity B

Identification:

Chemical Name: 4-Thiazoleacetamide,2-amino-N-[4-[2-[[[(2R)-2-hydroxy-2-phenylacetyl]amino]ethyl]phenyl]

Synonyms : Mirabegron 2-Oxo Impurity

CAS Number : 1684453-05-1

CAT Number : CP-M21005

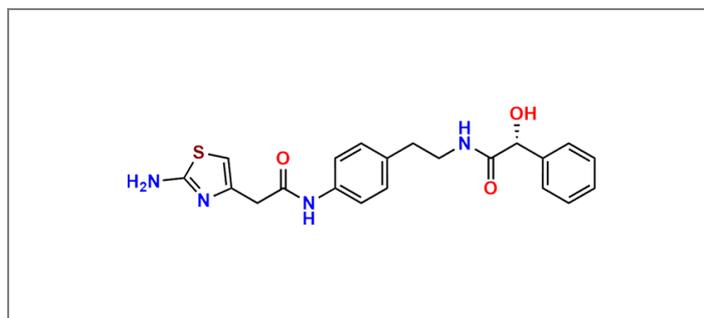
Molecular Formula : C₂₁H₂₂N₄O₃S

Molecular Weight : 410.49

Batch Number : CP-MIR-B-0324

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.92%
5)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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