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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2022

Re-test Date: May 2025

Product Name: Mirabegron Impurity 38

Identification:

Chemical Name: (R)-2-(2-Aminothiazol-4-yl)-N-(4-(2-(N-(2-hydroxy-2-phenylethyl)acetamido)ethyl)phenyl)acetamide

Synonyms : NA

CAS Number : 2882917-41-9

CAT Number : CP-M21009

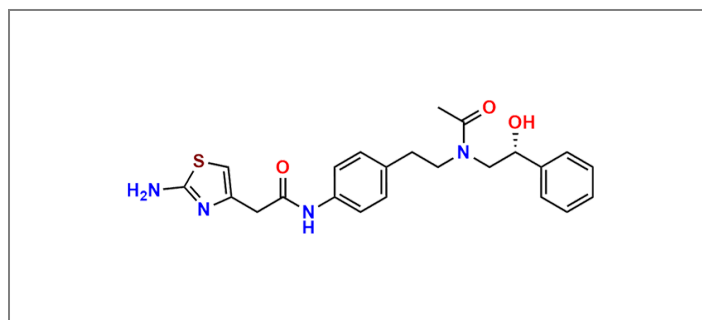
Molecular Formula : C₂₃H₂₆N₄O₃S

Molecular Weight : 438.55

Batch Number : CHEM-MIR-38

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	Orange to Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.68%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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