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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024

Re-test Date: Mar 2027

Product Name: N-Formyl Mirabegron

Identification:

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

Synonyms : Mirabegron N-formyl Impurity

CAS Number : 2865161-72-2

CAT Number : CP-M21037

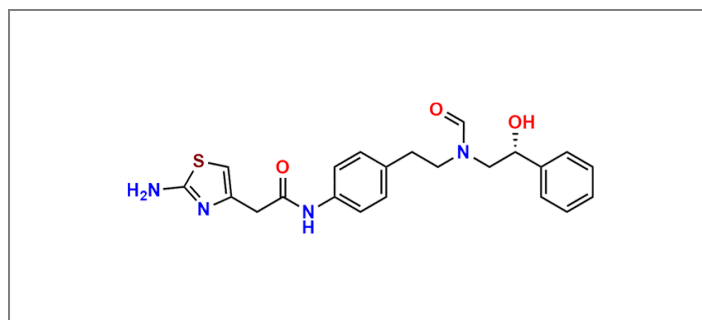
Molecular Formula : C₂₂H₂₄N₄O₃S

Molecular Weight : 424.52

Batch Number : CP-MIR-NFOR-0424

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	Yellow Semi solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	92.28%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	3.428%
8)	Potency by TGA	89.12%



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.