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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2023

Re-test Date: Oct 2026

Product Name: Mirabegron EP Impurity C

Identification:

Chemical Name: 2-(2-aminothiazol-4-yl)-N-(4-(2-(phenethylamino)ethyl)phenyl)acetamide

Synonyms : Mirabegron Deshydroxy
Impurity

CAS Number : 1581284-82-3

CAT Number : CP-M21003

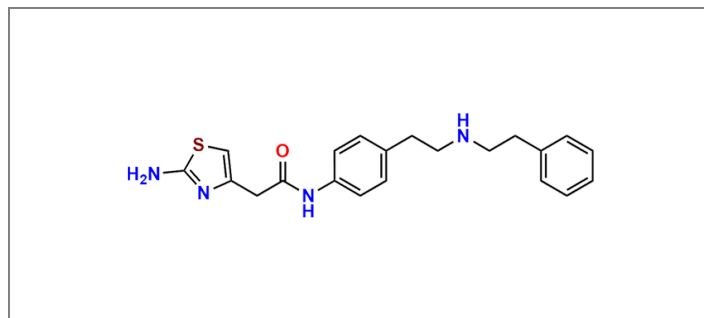
Molecular Formula : C₂₁H₂₄N₄O₅

Molecular Weight : 380.51

Batch Number : CP-MIR-C-1123

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	Pale Yellow Highly Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.32%
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.