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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Mirabegron Impurity D**

#### Identification:

Chemical Name: (R)-2-(2-aminothiazol-4-yl)-N-(4-(2-(2-(2-(2-aminothiazol-4-yl)acetamido)thiazol-4-yl)acetamido)phenethyl)-N-(2-hydroxy-2-phenylethyl)acetamide

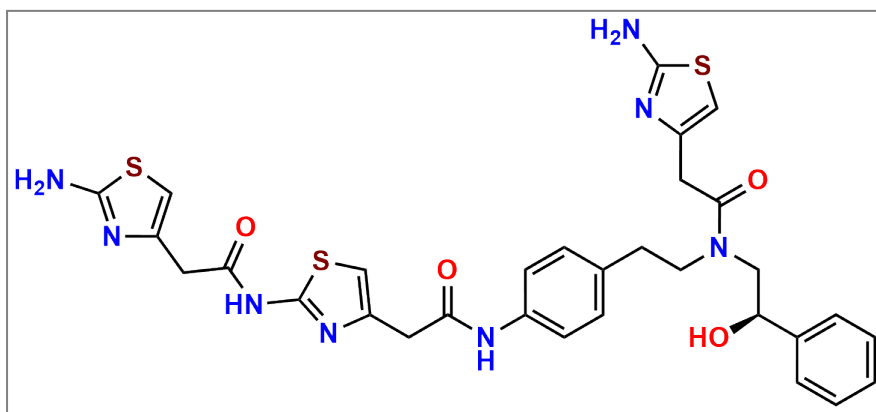
Synonyms : Mirabegron Trimer

CAS Number : 2762802-66-2

CAT Number : CP-M21018

Molecular Formula : C31H32N8O4S3

Molecular Weight : 676.83



#### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.