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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

**Product Name: Mirabegron EP Impurity F**

### Identification:

Chemical Name: (R)-2-((4-Nitrophenethyl)amino)-1-phenylethan-1-ol

Synonyms : NA

CAS Number : 223673-34-5

CAT Number : CP-M21020

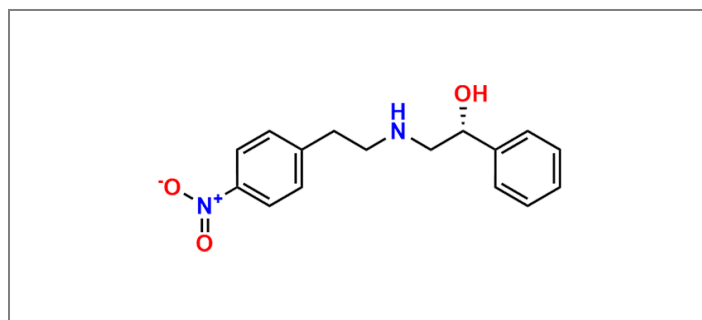
Molecular Formula : C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight : 286.33

Batch Number : CP-MIR-F-0124

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.47%
5)	<sup>1</sup> 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.