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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: N-Nitroso Mirabegron Impurity 4**

#### Identification:

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

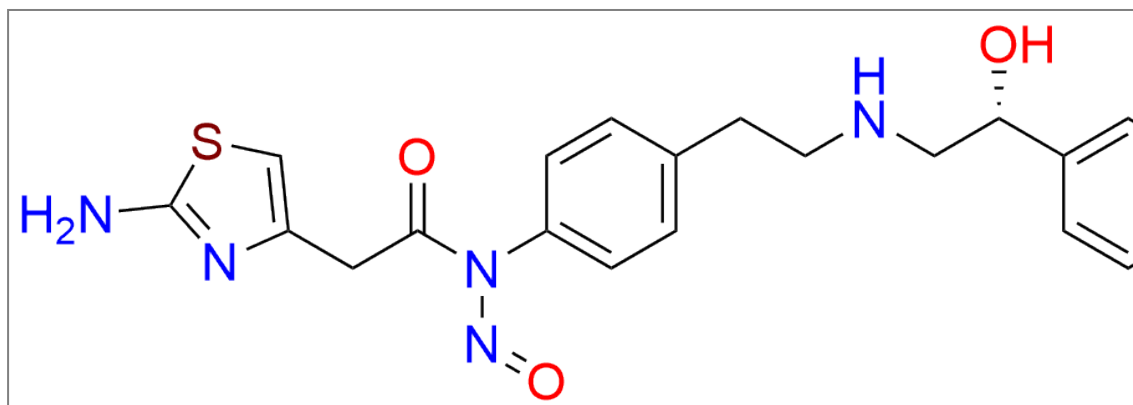
Synonyms : NA

CAS Number : NA

CAT Number : CP-M21030

Molecular Formula : C<sub>21</sub>H<sub>23</sub>N<sub>5</sub>O<sub>3</sub>S

Molecular Weight : 425.51



#### 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

#### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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