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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

**Product Name: Ranolazine O-Desmethyl Impurity**

### Identification:

Chemical Name: N-(2,6-dimethylphenyl)-2-(4-(2-hydroxy-3-(2-hydroxyphenoxy)propyl)piperazin-1-yl)acetamide

Synonyms : NA

CAS Number : 172430-45-4

CAT Number : CP-R9040

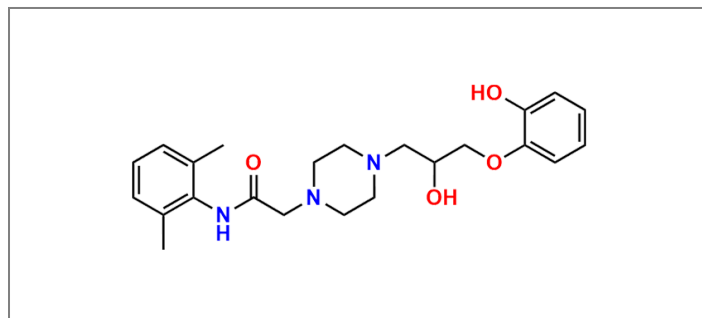
Molecular Formula : C<sub>23</sub>H<sub>31</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight : 413.52

Batch Number : CP-RAN-DEM-0425

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	Off White Solid
2)	Solubility	Soluble in Methanol ,DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	96.03%
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.