

# CERTIFICATE OF ANALYSIS

(Certificate No. KMR009016-01)

Release Date: 20/06/2026

Re-test Date: 19/06/2029

## Ranolazine

### Identification

**Chemical Name :**

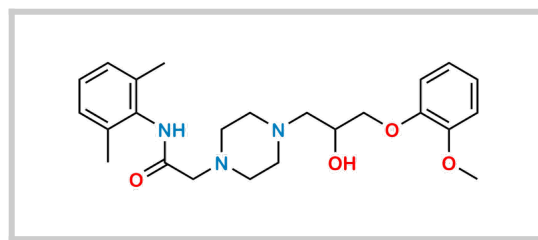
N-(2,6-Dimethylphenyl)-4-[2-hydroxy-3-(2-methoxyphenoxy)propyl]-1-piperazineacetamide ; (+/-)-Ranolazine ; CVT 303 ; RS 43285-003 ; Ranexa ; Renexa ;

CAT No. : KMR009016

CAS No. : 95635-55-5

Molecular Formula : C<sub>24</sub>H<sub>33</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight : 427.5



### Analytical Information

Batch No. : R009016-136-031

Description : White Solid

HPLC Purity : 99.88 %

Weight Loss By TGA : 0.02 %

% Potency : 99.86 %

Solubility : ACN : Water

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

<sup>13</sup>C NMR : Confirm

### Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.02(Weight Loss By TGA)] x [99.88(HPLC Purity)]/100 = 99.86 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		20/06/2026

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, <sup>13</sup>C NMR, IR and TGA