

Certificate of Analysis

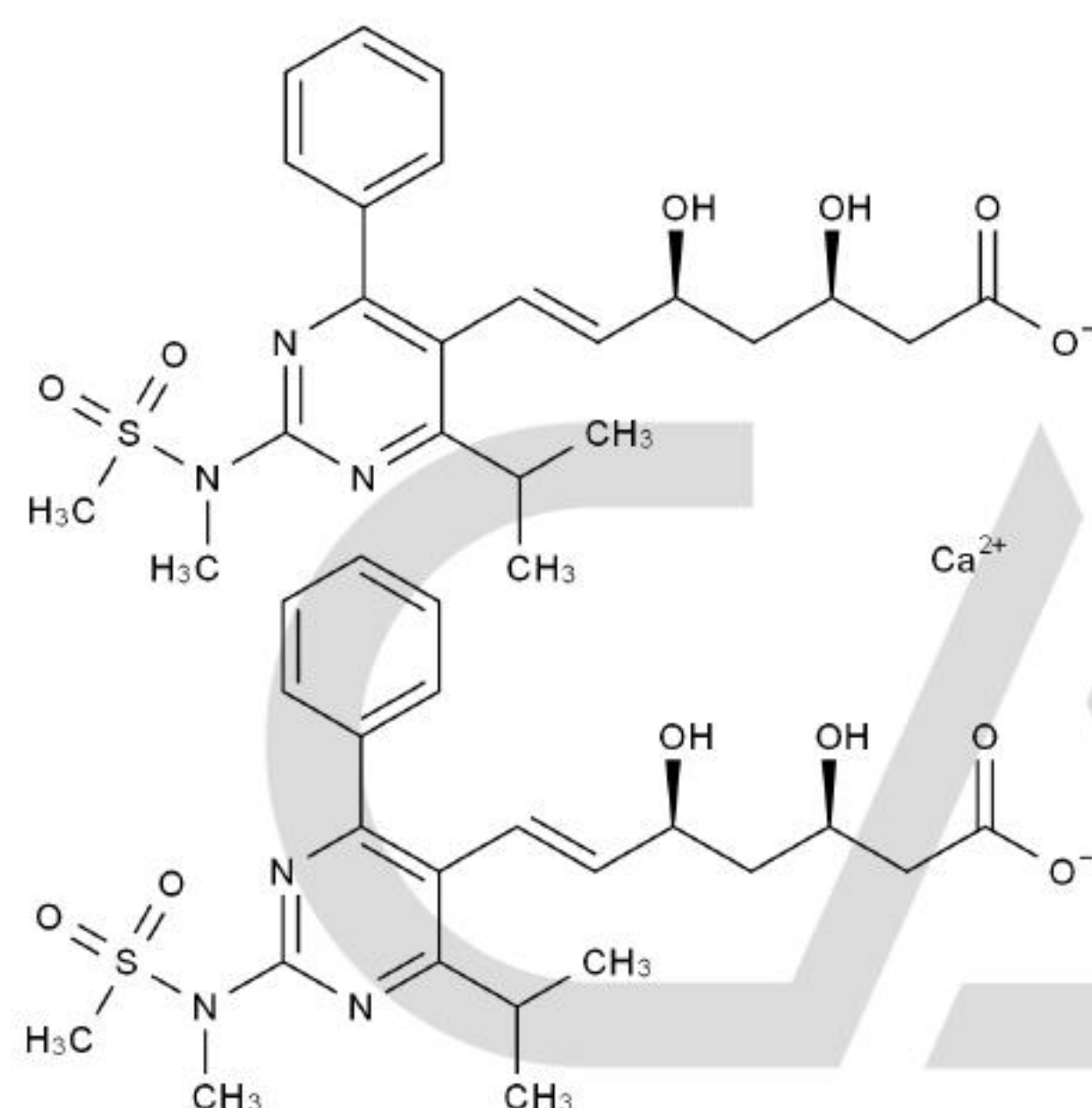
Reference Material & Standard

Product Name:	Rosuvastatin EP Impurity M(Calcium salt)	Catalogue Number:	CP149189
Synonyms:	Desfluoro Rosuvastatin Calcium salt	Lot Number:	1018-RF-0042
CAS Number:	847849-66-5(Free Acid)	Expiry Date:	Oct 20, 2027
Molecular Formula:	2*C ₂₂ H ₂₈ N ₃ O ₆ S Ca	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*462.54 40.08	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	98.787%
Loss on Drying	TGA	2.2230%
Assay		96.6%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 27, 2026

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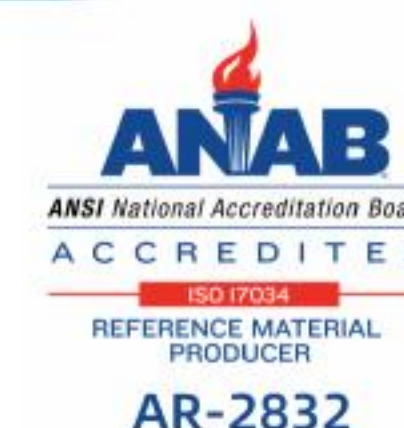
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