

Certificate of Analysis

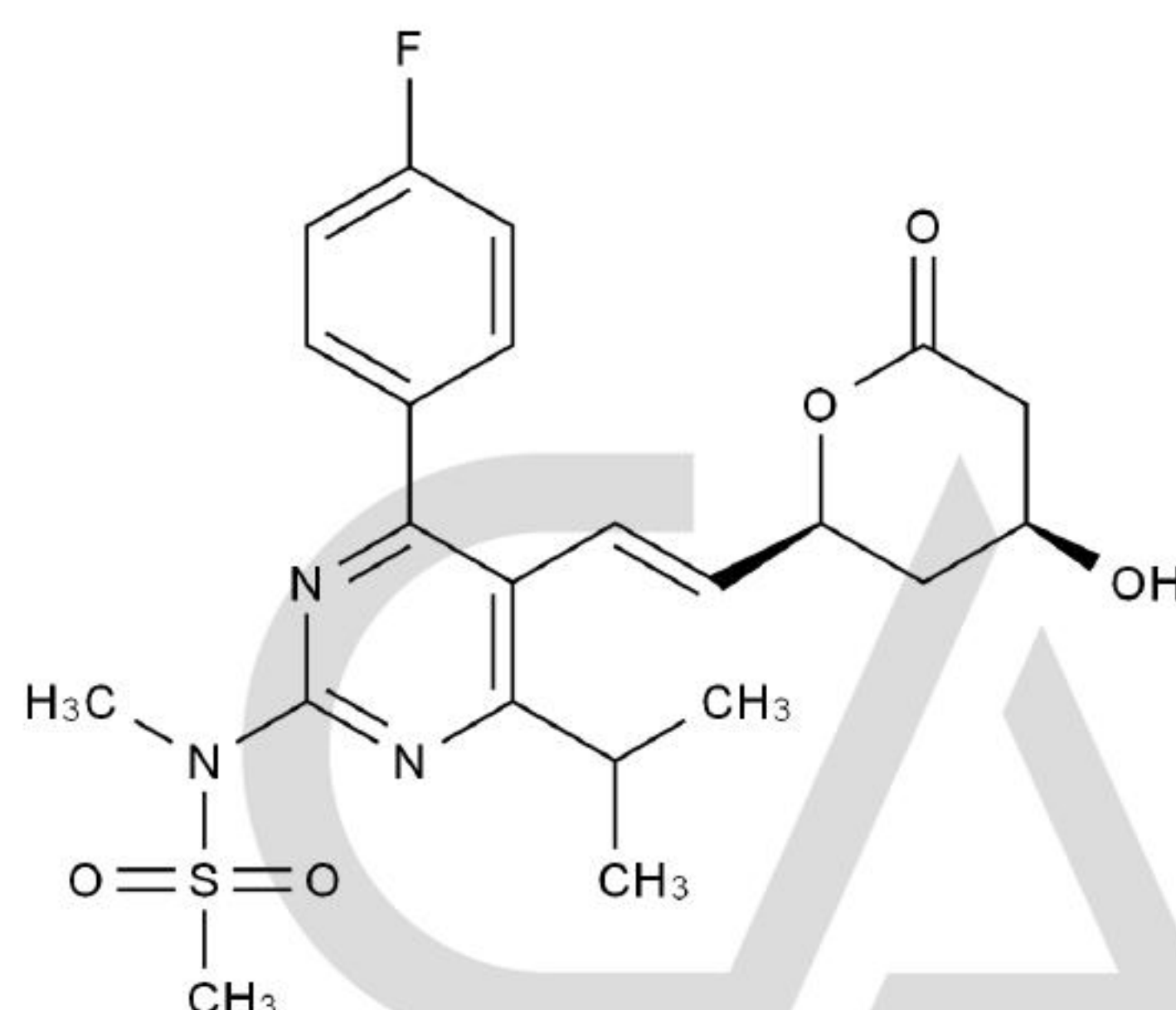
Reference Material & Standard

Product Name:	Rosuvastatin (2S,4S)-Lactone	Catalogue Number:	C4X-1169129
Synonyms:	N/A	Lot Number:	0529-RH-0028
CAS Number:	1809092-87-2	Expiry Date:	Jun 07, 2030
Molecular Formula:	C ₂₂ H ₂₆ FN ₃ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	463.52	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	95.18%
Loss on Drying	TGA	0.5483%
Assay		94.7%

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:

Hin Lam

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 09, 2026

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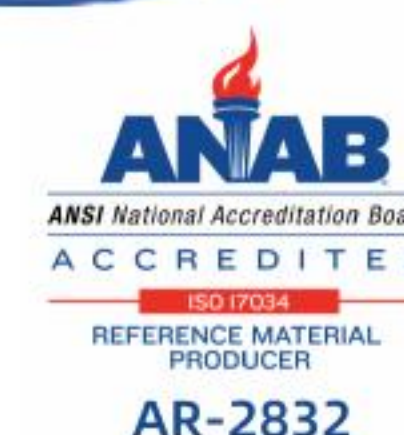
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