

Certificate of Analysis

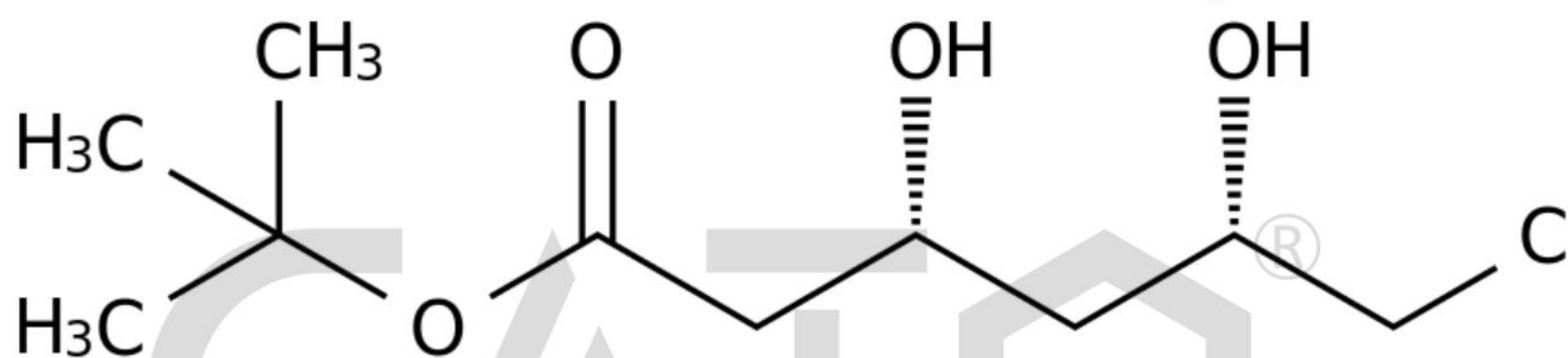
Reference Material & Standard

Product Name:	Rosuvastatin Impurity 187	Catalogue Number:	C4X-1169187
Synonyms:	(3R,5S)-6-Chloro-3,5-dihydroxyhexanoic Acid tert-Butyl Ester	Lot Number:	0413-RH-0218
CAS Number:	154026-93-4	Expiry Date:	Apr 11, 2030
Molecular Formula:	C ₁₀ H ₁₉ ClO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	238.71	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	GC	95.27378%
Loss on Drying	TGA	1.0752%
Assay		94.2%

Comment:

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

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

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

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 17, 2026

Date: Apr 20, 2026

Date: Apr 20, 2026



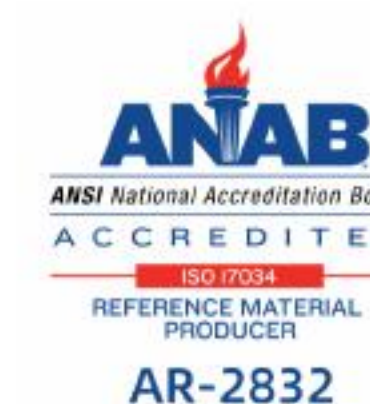
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