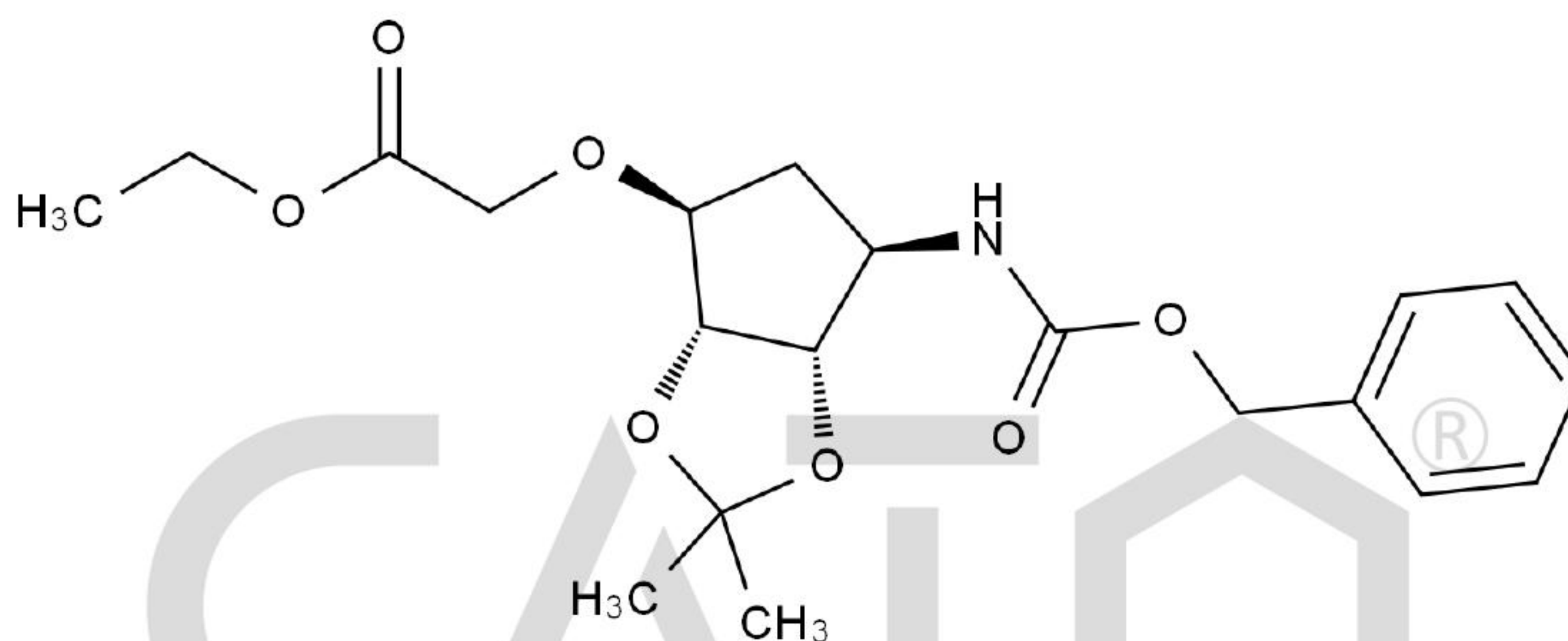


Certificate of Analysis

Reference Material & Standard

Product Name:	Ticagrelor Impurity 142	Catalogue Number:	C4X-1093142
Synonyms:	N/A	Lot Number:	1105-RF-0019
CAS Number:	866551-95-3	Expiry Date:	Nov 06, 2027
Molecular Formula:	C ₂₀ H ₂₇ NO ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	393.43		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.278%
Loss On Drying	TGA	0.1295%
Assay		97.2%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 07, 2024

Date: Nov 07, 2024

Date: Nov 07, 2024

