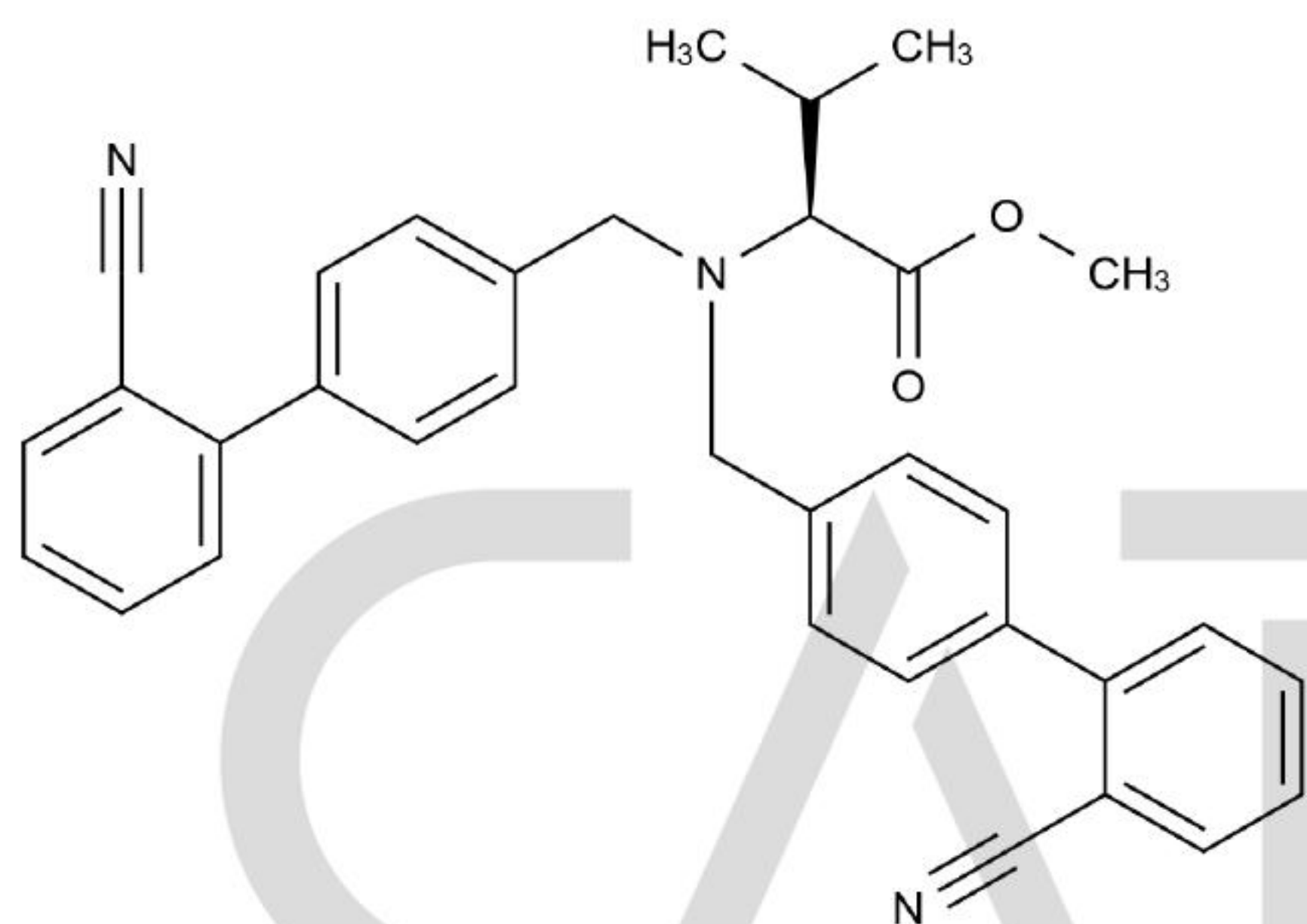


Certificate of Analysis

Reference Material & Standard

Product Name:	Valsartan Impurity 57	Catalogue Number:	C4X-105757
Synonyms:	N/A	Lot Number:	0516-RG-0025
CAS Number:	1353844-77-5	Expiry Date:	May 21, 2028
Molecular Formula:	C ₃₄ H ₃₁ N ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	513.63	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.452%
Loss on Drying	TGA	0.1574%
Assay		99.3%

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: Jul 29, 2026

Date: Jul 29, 2026

Date: Jul 29, 2026



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