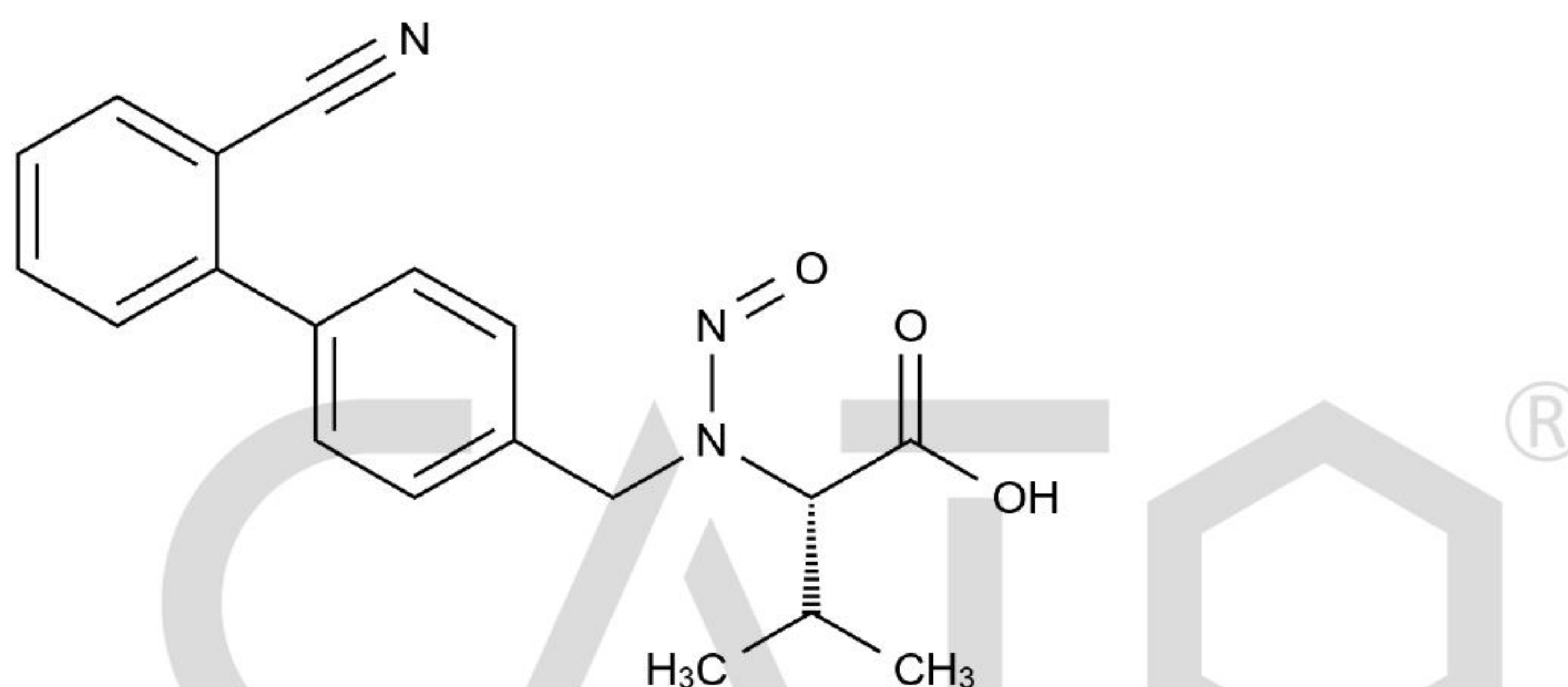


Certificate of Analysis

Reference Material & Standard

Product Name:	Valsartan Impurity 109	Catalogue Number:	C4X-1057109
Synonyms:	N/A	Lot Number:	0211-RG-0049
CAS Number:	2407652-86-0	Expiry Date:	Feb 09, 2028
Molecular Formula:	C ₁₉ H ₁₉ N ₃ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	337.37		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.0%
Assay	qNMR	93.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Feb 19, 2025

Date: Feb 19, 2025

Date: Feb 19, 2025

