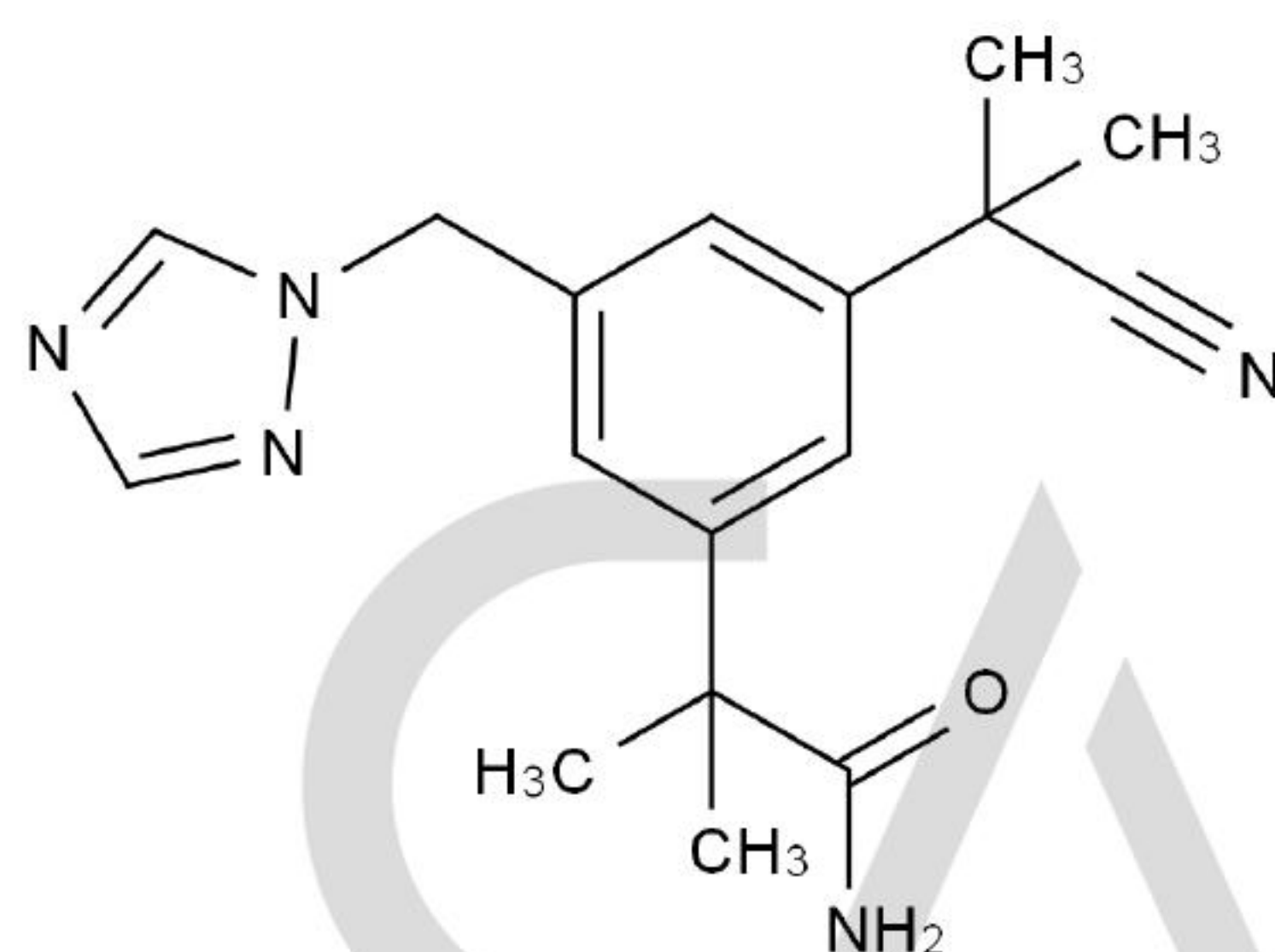


Certificate of Analysis

Reference Material & Standard

Product Name:	Anastrozole Impurity 9	Catalogue Number:	C4X-12399
Synonyms:	2-{3-[(1H-1,2,4-Triazol-1-yl)methyl]-5-(2-cyanopropan-2-yl)phenyl}-2-methylpropanamide	Lot Number:	0210-RH-0052
CAS Number:	120512-03-0	Expiry Date:	Mar 11, 2030
Molecular Formula:	C ₁₇ H ₂₁ N ₅ O	Storage:	-20°C±5°C Sealed
Molecular Weight:	311.38	Shipping Condition:	Shipping with Ice Packs
Solubility:	Soluble in Acetonitrile and DMSO	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.878%
Residue on Ignition	TGA	0.6187%
Loss On Drying	TGA	0.8424%
Assay	qNMR	97.9%
Assay	Mass Balance	98.4%

Comment:

- The retest date of this product is Mar 11, 2029.
- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$$
Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Alice

Approved by General Manager:

David

Date: Mar 12, 2026

Date: Mar 12, 2026

Date: Mar 12, 2026



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