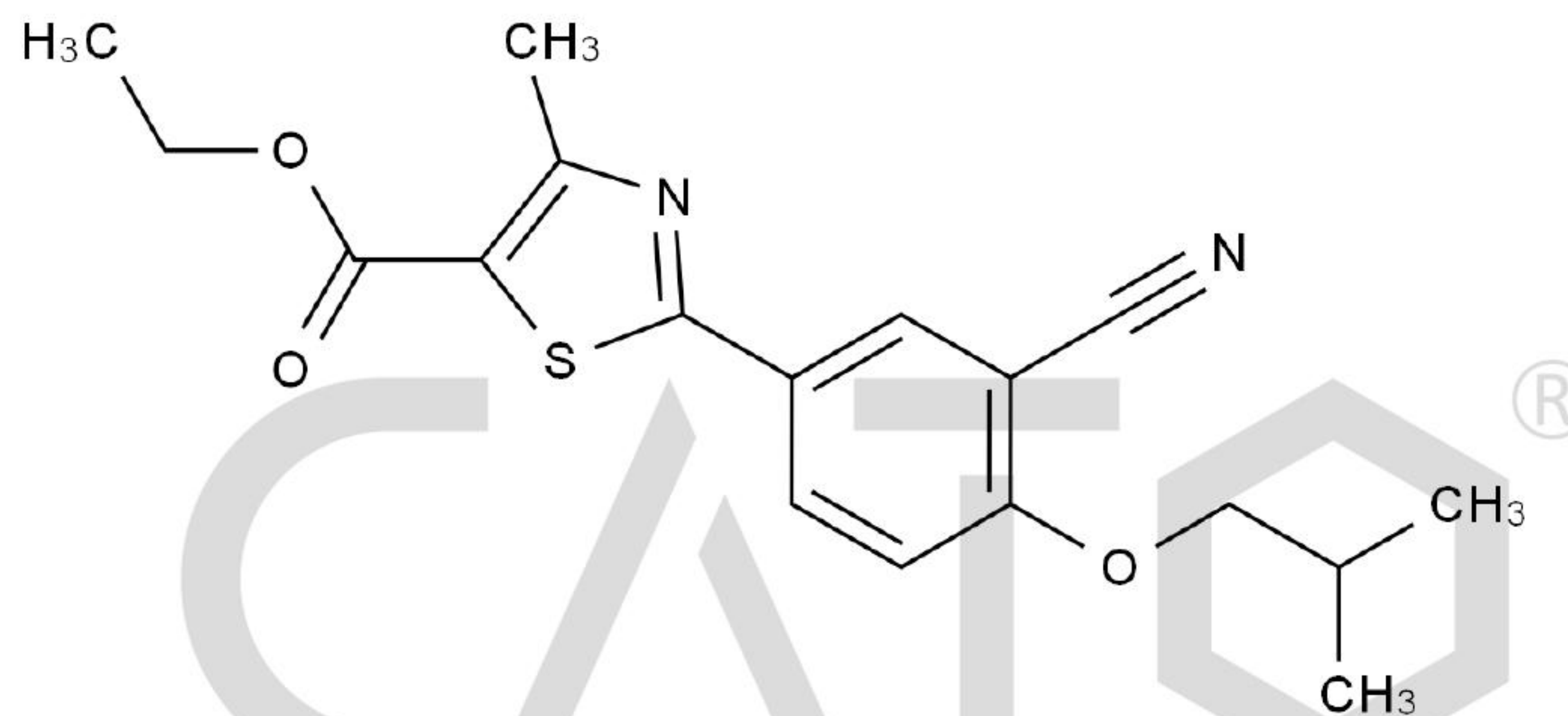


Certificate of Analysis

Reference Material & Standard

Product Name:	Febuxostat Impurity 13	Catalogue Number:	C4X-116213
Synonyms:	N/A	Lot Number:	0901-RG-0073
CAS Number:	160844-75-7	Expiry Date:	Sep 02, 2029
Molecular Formula:	C ₁₈ H ₂₀ N ₂ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	344.43	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	100.000%
Residue on Ignition	TGA	3.0516%
Loss on Drying	TGA	0.0101%
Assay		96.9%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 25, 2026

Date: May 25, 2026

Date: May 25, 2026



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