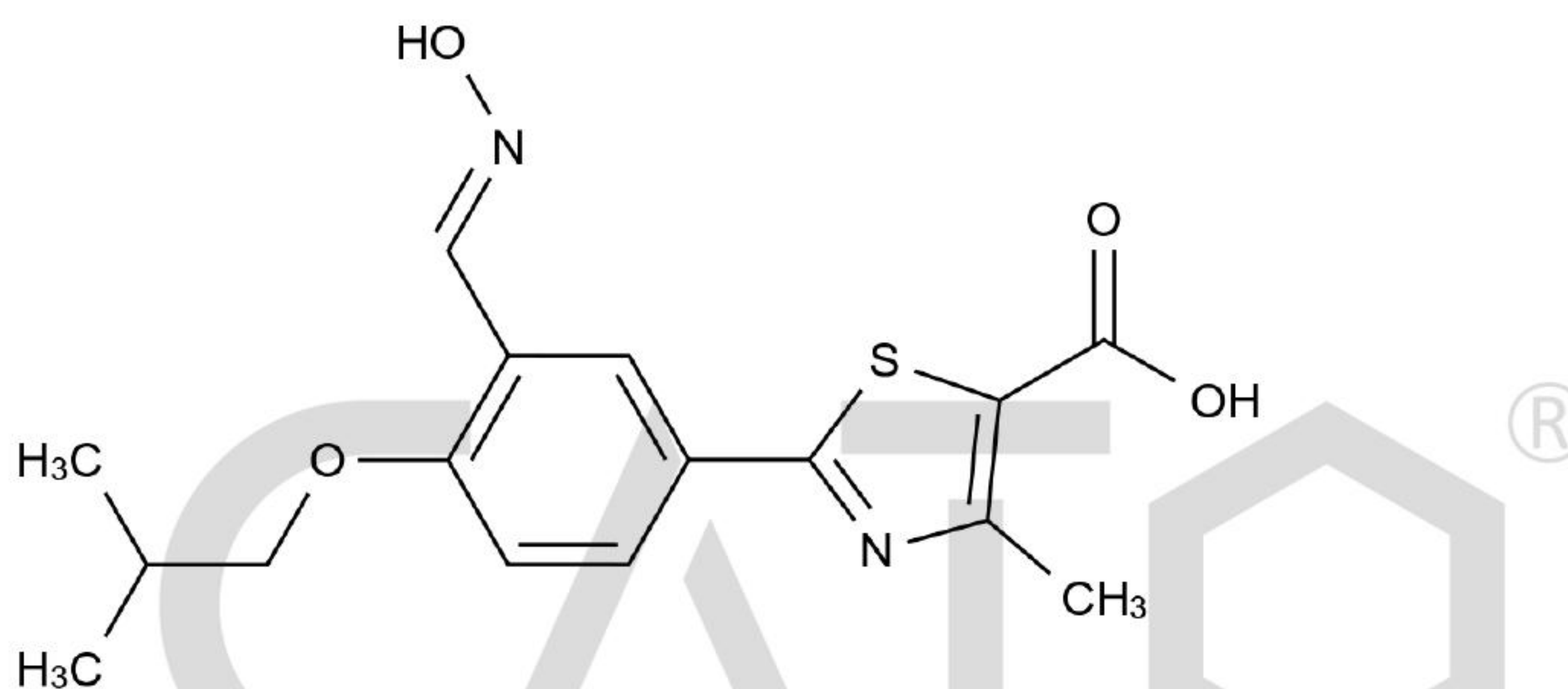


Certificate of Analysis

Reference Material & Standard

Product Name:	Febuxostat Impurity 90	Catalogue Number:	C4X-116290
Synonyms:	N/A	Lot Number:	0325-RF-0025
CAS Number:	N/A	Expiry Date:	Mar 27, 2027
Molecular Formula:	C ₁₆ H ₁₈ N ₂ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	334.39		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.087%
Loss On Drying	TGA	0.9537%
Assay		98.1%

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

Aproved by General Manager:

David

Date: Mar 28, 2024

Date: Mar 28, 2024

Date: Mar 28, 2024

