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## CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

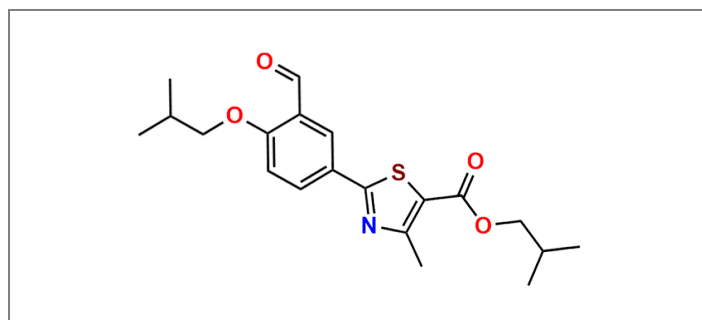
Re-test Date: Oct 2028

**Product Name: 3-Descyano-3-Formyl Febuxostat Isobutyl Ester**

### Identification:

Chemical Name: Isobutyl 2-(3-formyl-4-isobutoxyphenyl)-4-methylthiazole-5-carboxylate

Synonyms : NA  
CAS Number : 1312815-36-3  
CAT Number : CP-F7078  
Molecular Formula : C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>4</sub>S  
Molecular Weight : 375.5  
Batch Number : CP-29-291



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

### Analytical Information:

Sr. No.	Test	Result
1)	Description	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	96.03%
5)	<sup>1</sup> HNMR	Confirm to Structure



### Prepared and Reviewed By

Mr. Shubham Bondre  
(Quality Control)

### Approved By

Mr. Abhijit Kale  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.