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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Febuxostat Hemihydrate (In House Standard)

Identification:

Chemical Name: 2-(3-Cyano-4-isobutoxyphenyl)-4-methylthiazole-5-carboxylic acid hemihydrate

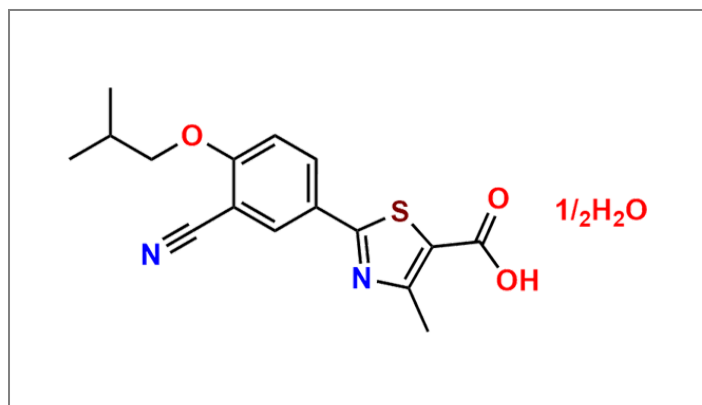
Synonyms : NA

CAS Number : 442664-09-7

CAT Number : CP-F7056

Molecular Formula : C₁₆H₁₆N₂O₃S : 1/2(H₂O)

Molecular Weight : 316.38 : 1/2(18.02)



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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