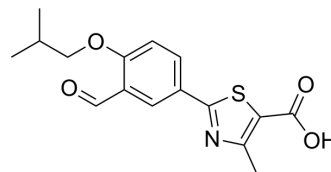


Febuxostat impurity 8

Cat. No.:	HY-131270
CAS No.:	144060-62-8
Molecular Formula:	C ₁₆ H ₁₇ NO ₄ S
Molecular Weight:	319.38
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Febuxostat impurity 8 is an impurity of Febuxostat. Febuxostat is selective xanthine oxidase inhibitor with a K_i of 0.6 nM^[1].

REFERENCES

[1]. Manne Satyanarayana Reddy, et al. Process for preparation of 2-[3-cyano-4-(2-methylpropoxy)phenyl]-4-methylthiazole-5-carboxylic acid and its pharmaceutically acceptable salts. WO2011141933A2.

Caution: Product has not been fully validated for medical applications. For research use only.

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