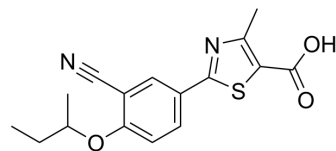


Febuxostat sec-butoxy acid

Cat. No.:	HY-131267
CAS No.:	1335202-59-9
Molecular Formula:	C ₁₆ H ₁₆ N ₂ O ₃ S
Molecular Weight:	316.37
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 sec-butoxy acid is an impurity of Febuxostat. Febuxostat is selective xanthine oxidase inhibitor with a K_i of 0.6 nM^[1].

REFERENCES

[1]. Takano Y, et al. Selectivity of febuxostat, a novel non-purine inhibitor of xanthine oxidase/xanthine dehydrogenase. *Life Sci*, 2005, 76(16), 1835-1847.

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

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