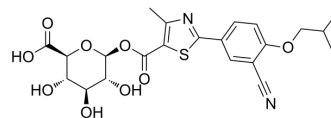


Febuxostat acyl glucuronide

Cat. No.:	HY-129889
CAS No.:	1351692-92-6
Molecular Formula:	C ₂₂ H ₂₄ N ₂ O ₉ S
Molecular Weight:	492.5
Target:	Xanthine Oxidase; Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Febuxostat acyl glucuronide (Febuxostat acyl-β-D-glucuronide) is a metabolite of Febuxostat (HY-14268). Febuxostat is a potent, selective and non-purine xanthine oxidase (XO) inhibitor^[1].

REFERENCES

- [1]. Bishoy Kamel, et al. Clinical Pharmacokinetics and Pharmacodynamics of Febuxostat. Clin Pharmacokinet. 2017 May;56(5):459-475.
- [2]. Kamel B, et al. Clinical Pharmacokinetics and Pharmacodynamics of Febuxostat. Clin Pharmacokinet. 2017 May;56(5):459-475.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA