



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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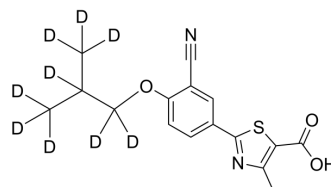
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Febuxostat-d₉

Cat. No.:	HY-14268S		
CAS No.:	1246819-50-0		
Molecular Formula:	C ₁₆ H ₇ D ₉ N ₂ O ₃ S		
Molecular Weight:	325.43		
Target:	Xanthine Oxidase; Isotope-Labeled Compounds		
Pathway:	Metabolic Enzyme/Protease; Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 1 mg/mL (3.07 mM)
 * "≥" means soluble, but saturation unknown.

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	3.0729 mL	15.3643 mL	30.7286 mL
5 mM	---	---	---
10 mM	---	---	---

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Febuxostat-d₉ is deuterium labeled Febuxostat, which is a selective xanthine oxidase inhibitor with a K_i of 0.6 nM.

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

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