Febuxostat-d9

Cat. No.:	HY-14268S
CAS No.:	1246819-50-0
Batch No.:	18636
Chemical Name:	5-Thiazolecarboxylic acid, 2-[3-cyano-4-[2-(methyl-d3)propoxy-1,1,2,3,3,3-d6]phenyl]-4-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

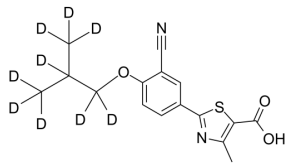
Molecular Formula: $C_{16}H_7D_9N_2O_3S$

Molecular Weight: 325.43

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

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

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