Certificate of Analysis

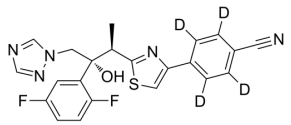
Isavuconazole-d_4

Cat. No.:	HY-14273S
CAS No.:	1346598-58-0
Batch No.:	153145
Chemical Name:	4-(2-((2R,3R)-3-(2,5-Difluorophenyl)-3-hydroxy-4-(1H-1,2,4-triazol-1-yl)butan-2-yl)thiazol-4-yl)benzonitrile-2,3,5,6-d4

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{13}D_4F_2N_5OS$		
Molecular Weight:	**441.49**		
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:	Light yellow to yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.88%**
Isotopic Purity:	99.97%
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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