RedChemExpress

Certificate of Analysis

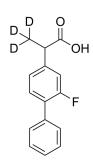
Flurbiprofen-d₃

Cat. No.:	HY-10582S
CAS No.:	1185133-81-6
Batch No.:	258562
Chemical Name:	[1,1'-Biphenyl]-4-acetic acid, 2-fluoro-α-(methyl-d3)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$\rm C_{15}H_{10}D_3FO_2$		
Molecular Weight:	247.28		
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 (HPLC):	99.94%
Isotopic Enrichment:	98.20%
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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