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Certificate of Analysis

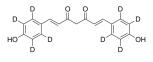
Bisdemethoxycurcumin-d₈

Cat. No.:	HY-N0007S
CAS No.:	2470233-08-8
Batch No.:	239636
Chemical Name:	Bisdemethoxycurcumin-d8

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_8D_8O_4$		
Molecular Weight:	316.38		
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:	Yellow to orange (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	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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