

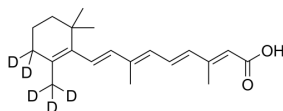
Retinoic acid-d₅

Cat. No.:	HY-14649S4
CAS No.:	78996-15-3
Batch No.:	265166
Chemical Name:	(2E,4E,6E,8E)-3,7-Dimethyl-9-(2,6,6-trimethylcyclohex-1-enyl)nona-2,4,6,8-tetraenoic acid-d5

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀ H ₂₃ D ₅ O ₂		
Molecular Weight:	305.47		
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
MS:	Consistent with structure
Purity (HPLC):	98.25%
Isotopic Enrichment:	95.00%
Water(KF):	0.1%
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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