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Certificate of Analysis

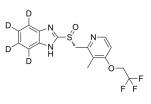
(R)-Lansoprazole-d₄

Cat. No.:	HY-13662BS
Batch No.:	319453
Chemical Name:	(R)-Lansoprazole-d4

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{10}D_4F_3N$	$C_{16}H_{10}D_4F_3N_3O_2S$	
Molecular Weight:	373.39		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
Purity (HPLC):	99.13%
Isotopic Enrichment:	98.00%
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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