Certificate of Analysis

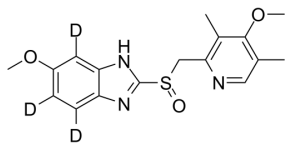
Omeprazole-d3-1

Cat. No.:	HY-B0113S1
CAS No.:	934293-92-2
Batch No.:	153033
Chemical Name:	1H-Benzimidazole-4,5,7-d3, 6-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{16}D_3N_3O_3S$		
Molecular Weight:	**348.43**		
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 brown to brown (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**95.09%**
Isotopic Enrichment:	99.98%
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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