Certificate of Analysis

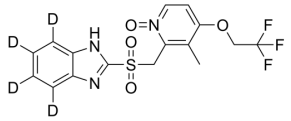
Lansoprazole sulfone N-oxide-d_4

Cat. No.:	HY-146481S
CAS No.:	1190009-70-1
Batch No.:	365060
Chemical Name:	Lansoprazole sulfone N-oxide-d4

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{10}D_4F_3N_3O_4S$		
Molecular Weight:	**405.38**		
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:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	**98.98%**
Isotopic Enrichment:	99%
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA