Certificate of Analysis

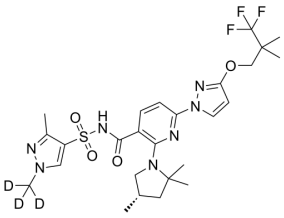
Elexacaftor-d3

Cat. No.:	HY-111772S1
Batch No.:	267015
Chemical Name:	(S)-N-((3-Methyl-1-(methyl-d3)-1H-pyrazol-4-yl)sulfonyl)-6-(3-(3,3,3-trifluoro-2,2-dimethylpropoxy)-1H-pyrazol-1-yl)-2-(2,2,4-trimethylpyrrolidin-1-yl)nicotinamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{26}H_{31}D_3F_3N_7O_4S$		
Molecular Weight:	**600.67**		
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
LCMS:	Consistent with structure
Purity (HPLC):	**99.23%**
Isotopic Enrichment:	99.90%
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