Certificate of Analysis

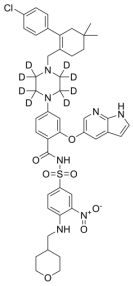
Venetoclax-d_8

Cat. No.:	HY-15531S
CAS No.:	1257051-06-1
Batch No.:	414789
Chemical Name:	Benzamide, 4-[4-[[2-(4-chlorophenyl)-4,4-dimethyl-1-cyclohexen-1-yl]methyl]-1-piperazinyl-2,2,3,3,5,5,6,6-d8]-N-[[3-nitro-4-[[(tetrahydro-2H-pyran-4-yl)methyl]amino]phenyl]sulfonyl]-2-(1H-pyrrolo[2,3-b]pyridin-5-yloxy)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{45}H_{42}D_8ClN_7O_7S$		
Molecular Weight:	**876.49**		
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 yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	**99.76%**
Isotopic Enrichment:	98.6%
Additional Information:	d5=0.1%, d6=0.7%, d7=9.9%, d8=89.3%
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