Certificate of Analysis

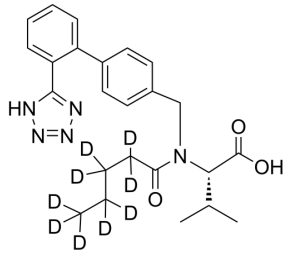
Valsartan-d_9

Cat. No.:	HY-18204S
CAS No.:	1089736-73-1
Batch No.:	147697
Chemical Name:	L-Valine, N-(1-oxopentyl-2,2,3,3,4,4,5,5,5-d9)-N-[[2'-(2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{20}D_9N_5O_3$		
Molecular Weight:	**444.57**		
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 yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.33%**
Isotopic Enrichment:	D9=86.9 %, D8=13.0 %,D5=0.1%
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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