Certificate of Analysis

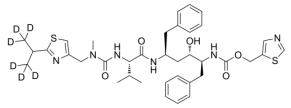
Ritonavir-d_6

Cat. No.:	HY-90001S
CAS No.:	1616968-73-0
Batch No.:	271629
Chemical Name:	2,7,10,12-Tetraazatridecanoic acid, 4-hydroxy-12-methyl-9-(1-methylethyl)-13-[2-[1-(methyl-d3) ethyl-2,2,2-d3]-4-thiazolyl]-8,11-dioxo-3,6-bis(phenylmethyl)-, 5-thiazolylmethyl ester, (3S,4S,6S ,9S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{37}H_{42}D_6N_6O_5S_2$		
Molecular Weight:	**726.98**		
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):	**98.84%**
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