# RedChemExpress

## Certificate of Analysis

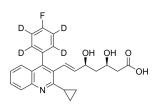
### Pitavastatin-d4

Cat. No.:	HY-B0144AS
CAS No.:	2070009-71-9
Batch No.:	240581
Chemical Name:	(3R,5S,E)-7-(2-Cyclopropyl-4-(4-fluorophenyl-2,3,5,6-d4)quinolin-3-yl)-3,5-dihydroxyhept-6-enoi
	c acid

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>25</sub> H <sub>20</sub> D <sub>4</sub> FNO <sub>4</sub>		
Molecular Weight:	425.49		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 



#### ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.09%
Isotopic Enrichment:	99.60%
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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