# 

# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

## Sphingosine-1-phosphate-d<sub>7</sub>

Cat. No.:	HY-108496S
CAS No.:	2260670-15-1
Batch No.:	258651
Chemical Name:	4-Octadecene-16,16,17,17,18,18,18-d7-1,3-diol, 2-amino-, 1-(dihydrogen phosphate), (2S,3R,4E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>18</sub> H <sub>31</sub> D <sub>7</sub> NO <sub>5</sub> P		
Molecular Weight:	386.51		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

### **Chemical Structure:**



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity:	≥99.0%
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

09 E-mai