

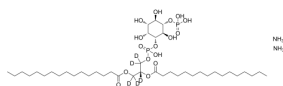
## (Rac)-16:0 PI(5)P-d5 (ammonium)

Cat. No.: HY-146836S  
CAS No.: 2260669-80-3  
Batch No.: 205074  
Chemical Name: D-myo-Inositol, 1-[(2R)-2,3-bis[(1-oxohexadecyl)oxy]propyl-1,1,2,3,3-d5 hydrogen phosphate] 3-(dihydrogen phosphate), ammonium salt (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{41}H_{81}D_5N_2O_{16}P_2$   
Molecular Weight: 930.10  
Storage: -20°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity:  $\geq 99.0\%$   
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.**

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