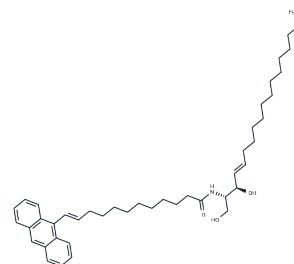


C10 AV Ceramide (d18:1/10:0)

Chemical Properties

CAS No. :	1263052-40-9
Formula:	C44H65NO3
Molecular Weight:	655.99
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	C10 AV Ceramide (d18:1/10:0) is a fluorescent probe, where the anthrylvinyl (AV) group serves as a fluorescence marker. This group is positioned on the acyl chain amide linkage of the ceramide molecule to measure the CERT-mediated transfer. The anthrylvinyl portion of C10 AV Ceramide (d18:1/10:0) is located in the hydrophobic region of the bilayer.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5244 mL	7.6221 mL	15.2441 mL
5 mM	0.3049 mL	1.5244 mL	3.0488 mL
10 mM	0.1524 mL	0.7622 mL	1.5244 mL
50 mM	0.0305 mL	0.1524 mL	0.3049 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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