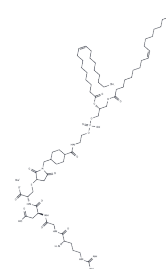


## DOPE-RGD Lipid sodium

## Chemical Properties

CAS No. :	2316360-42-4
Formula:	C <sub>68</sub> H <sub>117</sub> N <sub>9</sub> NaO <sub>18</sub> PS
Molecular Weight:	1434.73
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	DOPE-RGD Lipid sodium is a lipid compound containing DOPE and the RGD polypeptide, which can be utilized in the preparation of lipid nanoparticles for drug delivery.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.697 mL	3.485 mL	6.970 mL
5 mM	0.1394 mL	0.697 mL	1.394 mL
10 mM	0.0697 mL	0.3485 mL	0.697 mL
50 mM	0.0139 mL	0.0697 mL	0.1394 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.

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