

## Vaxfectin

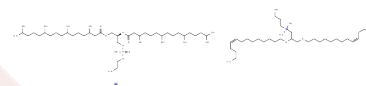
## Chemical Properties

CAS No. : 370108-99-9

Formula: C<sub>81</sub>H<sub>163</sub>BrN<sub>3</sub>O<sub>10</sub>P

Molecular Weight: 1450.05

Storage: Store at low temperature, Keep away from direct sunlight  
 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	Vaxfectin is a lipid adjuvant used in the development of protein and peptide vaccines. Vaxfectin promotes vaccine immunogenicity.
Targets(IC50)	IFNAR, Interleukin, Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6896 mL	3.4482 mL	6.8963 mL
5 mM	0.1379 mL	0.6896 mL	1.3793 mL
10 mM	0.069 mL	0.3448 mL	0.6896 mL
50 mM	0.0138 mL	0.069 mL	0.1379 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.

## Reference

Sullivan SM, et, al. Vaxfectin: a versatile adjuvant for plasmid DNA- and protein-based vaccines. Expert Opin Drug Deliv. 2010 Dec;7(12):1433-46.

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