

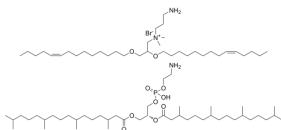
## Vaxfectin

Cat. No.:	HY-142998
CAS No.:	370108-99-9
Batch No.:	321965
Chemical Name:	1-Propanaminium, N-(3-aminopropyl)-N,N-dimethyl-2,3-bis[(9Z)-9-tetradecen-1-yloxy]-, bromide (1:1), mixt. with 1,1'-[[(1R)-1-[[[(2-aminoethoxy)hydroxyphosphinyl]oxy]methyl]-1,2-ethanediyl] bis(3,7,11,15-tetramethylhexadecanoate)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>81</sub> H <sub>163</sub> BrN <sub>3</sub> O <sub>10</sub> P
Molecular Weight:	1450.05
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Light yellow to yellow (Oil)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.12%
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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