**Lipoplex membrane mixture properties.**

*The APL and bilayer thickness were compared between the different lipoplex formulations. The tested compositions were a 1:4 ratio of either DPTAP, DOTAP, DLiTAP with DOPE. The XXTAP variant is used to indicate these mixtures and their properties.*

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Property** | **Mean** | **SEM** |
| **DPTAP** | APL(nm2) | .63 | 4.28E-5 |
| **DOTAP** | APL (nm2) | .63 | 2.31E-4 |
| **DLiTAP\*** | APL (nm2) | .66 | 8.37E-5 |

\*Differs 5% from the DPTAP and DOTAP in APL