Supporting Information Available

The following files are available free of charge.

S1: Atom Charge

Atom Index	Charge(e)		
	ESP	Inside-0	ALL-0
1 CA	-0.120388	-0.1150	0.0000
2 CA	-0.202281	-0.1150	0.0000
3 CB	0.153217	0.0000	0.0000
4 CA	-0.202540	-0.1150	0.0000
5 CB	0.152213	0.0000	0.0000
6 CA	-0.320895	-0.1150	0.0000
7 CB	0.157178	0.0000	0.0000
8 CB	0.031381	0.0000	0.0000
9 CB	-0.109882	0.0000	0.0000
10 CA	-0.318303	-0.1150	0.0000
11 CB	0.155104	0.0000	0.0000
12 CA	-0.206469	-0.1150	0.0000
13 CA	-0.119006	-0.1150	0.0000
14 CB	0.028426	0.0000	0.0000
15 CB	0.157728	0.0000	0.0000
16 CB	0.027480	0.0000	0.0000

17 CB	0.159866	0.0000	0.0000
18 CA	-0.205793	-0.1150	0.0000
19 CA	-0.117559	-0.1150	0.0000
20 CA	-0.204591	-0.1150	0.0000
21 CA	-0.324208	-0.1150	0.0000
22 CA	-0.207138	-0.1150	0.0000
23 HA	0.128901	0.1150	0.0000
24 HA	0.132498	0.1150	0.0000
25 HA	0.150227	0.1150	0.0000
26 HA	0.133156	0.1150	0.0000
27 HA	0.128678	0.1150	0.0000
28 HA	0.133505	0.1150	0.0000
29 HA	0.151059	0.1150	0.0000
30 HA	0.132853	0.1150	0.0000
31 HA	0.128982	0.1150	0.0000
32 HA	0.133326	0.1150	0.0000
33 HA	0.150894	0.1150	0.0000
34 HA	0.132381	0.1150	0.0000

S2: System setup Information

System setup Information	Parameters
Box	7.64 (nm) × 7.64 (nm) × 10 (nm)
Triangulene	1(#)
POPC	188(#)
SOL(water)	11854(#)
Ions(NaCl)	0.15(mol/L)
Na^+	44(#)
Cl^-	44(#)
Forcefield	CHARMM36
Water	Tip 3p model
ESP Simulation Time	5 × 100 (ns)
Inside-0 Simulation Time	5 × 100 (ns)
All-0 Simulation Time	5 × 100 (ns)