	Outer α-β	Outer β-δ	Outer δ-α	Outer α-ɣ	Outer ɣ-α	Outer α_{β}	Outer β	Outer δ	Outer α_{γ}	Outer ɣ	Inner α-β	Inner β-δ	Inner δ-α	Inner α-ɣ	Inner ɣ-α	Inner α_{β}	Inner β	Inner δ	Inner α_{γ}	Inner ɣ
	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)	(kcal/mol)
CHOL	-0.9	-1.4	-1.5	-1.6	-2.0	-1.0	-1.3	-0.8	-0.8	-0.2	-0.4	-0.4	-1.1	0.3	-1.2	-0.3	0.2	-0.4	-0.3	0.3
DOPC	3.5	3.4	2.2	2.8	2.3	1.8	2.1	1.5	1.5	1.9	2.4	3.1	2.9	2.6	2.9	1.6	1.4	1.8	1.5	1.6
DPPC	3.3	2.1	2.3	1.4	2.0	1.3	2.0	1.7	2.2	1.8	1.9	2.7	2.1	2.3	2.1	1.1	1.1	1.4	1.2	1.3
DPPS	4.1	4.1	4.2	3.9	4.2	3.5	3.8	3.7	3.7	3.6	4.4	4.2	3.5	4.9	5.3	2.2	2.6	2.9	2.6	3.1
DPSM	2.1	2.7	2.3	1.2	2.1	1.6	1.5	1.7	1.7	2.0	2.5	1.7	2.1	2.6	2.5	1.6	1.3	1.6	1.3	1.6
OAPE	1.9	2.5	1.9	1.4	1.9	1.5	1.3	1.3	0.9	1.1	2.3	2.5	1.9	1.9	3.1	1.4	1.3	1.5	1.2	1.4
OIPC	3.0	2.9	2.4	4.0	2.6	2.2	1.8	2.8	2.1	2.2	3.1	2.9	3.8	3.0	3.4	2.1	2.0	2.2	2.0	1.9
OIPE	2.4	4.0	3.5	3.8	2.4	2.0	2.2	3.1	2.6	2.8	4.9	3.3	3.5	3.8	3.3	2.2	2.8	2.7	2.1	2.4
OUPC	2.0	2.2	1.9	1.7	2.9	1.7	1.5	1.5	1.5	1.3	3.1	3.2	2.3	2.7	2.1	2.2	2.3	2.6	2.0	1.6
OUPE	0.9	1.0	1.4	2.0	1.7	0.6	0.8	0.8	0.9	0.9	2.4	1.4	1.5	1.8	1.7	1.2	1.0	1.0	0.9	0.8
OUPS	3.7	3.8	3.5	3.7	3.4	3.2	3.3	3.6	3.3	3.4	2.4	2.8	1.5	2.2	2.1	1.5	2.0	1.6	1.5	1.6
PAP1	4.6	4.2	4.3	4.4	4.4	4.0	4.3	3.9	4.3	4.0	1.4	3.3	1.5	1.6	2.9	2.6	1.7	2.4	1.9	1.3
PAP2	4.9	4.6	4.9	5.3	3.9	4.2	4.4	4.6	4.6	3.9	1.9	3.9		1.1	2.1	2.7	1.7	2.8	2.4	1.1
PAP3	4.2	4.1	4.2	4.0	4.3	3.9	4.1	3.9	3.6	3.9	2.7	1.7	3.2	1.6	2.0	2.0	1.9	1.3	2.3	1.1
PAPA	4.9	4.0	4.2	4.3	4.4	4.4	4.4	3.9	3.9	4.4	3.9	2.4	2.7	3.1	3.2	2.6	1.9	2.4	2.6	2.0
PAPC	0.6	0.9	1.0	1.1	1.2	0.2	0.3	0.5	0.3	0.2	1.7	1.7	1.7	1.6	1.9	0.8	0.8	0.9	0.7	0.8
PAPE	1.1	1.2	1.1	1.4	1.2	0.4	0.3	0.1	0.4	0.4	0.9	1.5	1.1	1.4	1.2	0.4	0.4	0.5	0.3	0.4
PAPI	3.2	3.3	3.6	3.3	3.3	3.0	3.0	3.4	3.1	3.1	1.7	1.7	1.9	1.6	1.4	1.2	1.1	1.0	1.2	1.1
PAPS	3.1	3.0	3.0	3.0	3.1	2.9	3.0	2.8	2.8	2.9	1.5	2.2	1.8	1.7	1.7	0.8	0.9	1.1	1.0	0.7
PBSM	4.9	4.9	3.4	4.4	3.1	2.7	3.0	3.5	2.7	2.9	3.2	3.5	3.5	3.8	3.5	2.2	2.1	2.3	2.5	2.5
PFPC	1.9	1.3	2.4	3.1	3.3	2.0	1.3	1.9	1.8	1.7	2.2	2.6	2.9	2.6	3.6	2.2	2.0	2.1	1.9	2.1
PIPI	4.0	4.6	3.9	4.6	4.2	3.5	3.7	3.5	3.7	4.4	3.6	2.9	1.8	3.3	2.4	2.3	2.1	2.3	1.8	2.7
PNSM	3.2	4.9	2.5	4.3	2.7	2.3	2.3	2.5	2.5	2.6	3.0	2.8	2.8	3.6	3.2	2.4	2.1	2.1	1.9	2.5
POP1	4.3	4.6	5.3	4.3	4.4	4.3	4.0	4.9	5.3	4.1	5.3		3.2	3.3	4.6	3.6	3.5	2.9	3.0	2.6
POP2	4.6	5.3		4.9		4.9	4.9	5.3	5.3	4.2	3.5	3.5	3.5	3.4		3.9	2.6	2.4	3.0	2.6
POP3	4.3	4.6	5.3		4.9	4.2	4.3	4.6	4.6	4.9	3.2	4.4		3.4		2.9	2.9	2.9	3.3	2.2
POPA		5.3				5.3	4.9	4.9	4.9	5.3			5.3	5.3		3.1	3.2	3.8	3.1	3.4
POPC	2.2	1.8	1.7	2.0	1.6	1.1	1.4	1.5	1.4	1.7	2.4	1.7	2.0	2.0	1.8	0.9	1.0	0.9	0.9	1.1
POPE	2.8	2.6	2.4	3.0	2.6	1.9	1.9	1.7	1.7	2.3	2.7	3.0	2.6	3.4	2.4	1.3	1.3	1.6	1.4	1.6
POPI	3.6	3.4	3.6	3.6	3.5	3.3	3.3	3.1	3.3	3.1	2.4	2.9	2.5	2.4	2.3	1.5	1.6	1.7	1.3	1.7
POPS	3.3	3.2	3.1	3.1	3.0	2.8	3.0	2.9	2.8	2.7	2.7	3.0	1.7	3.8	2.8	1.6	1.6	1.5	1.5	1.8
POSM	3.3	2.6	3.8	2.9	3.4	2.7	2.8	2.8	2.9	2.9	3.9	4.1	2.7	4.3	3.4	2.5	2.7	2.9	2.8	2.6
PUPC	1.4	1.5	1.9	1.0	1.9	0.5	0.8	1.0	0.8	0.5	2.0	1.7	1.7	2.1	2.0	1.5	1.2	1.5	1.1	1.0
PUPE	-0.0	0.3	0.1	-0.5	0.2	-0.3	-0.6	-0.6	-1.0	-0.9	0.1	0.2	0.4	0.5	0.4	-0.1	-0.4	-0.1	-0.1	-0.3
PUPI	3.2	3.2	3.0	3.1	3.1	2.8	3.0	2.9	2.9	2.8	1.0	1.0	1.4	1.1	0.7	0.9	0.4	0.4	0.9	0.3
PUPS	2.8	2.8	2.8	2.9	2.8	2.6	2.7	2.6	2.7	2.7	1.2	1.7	1.0	1.5	1.6	0.9	0.7	0.5	0.8	0.7
PC	0.9	0.4	1.0	0.7	1.1	0.3	0.2	0.8	0.8	0.3	1.1	1.0	1.1	1.2	1.5	0.6	0.7	0.8	0.7	0.6
PE	-0.4	-0.3	-0.2	-0.3	0.4	-0.7	-1.0	-1.3	-1.3	-1.2	-0.1	0.3	0.3	0.4	0.6	-0.0	-0.2	-0.3	-0.1	-0.1
SM	1.9	2.5	2.2	1.2	2.0	1.5	1.6	1.8	1.8	1.9	2.4	1.7	1.9	2.6	2.5	1.4	1.4	1.4	1.1	1.6
PS	2.5	2.6	2.5	2.6	2.5	2.4	2.5	2.4	2.4	2.4	0.8	1.4	0.5	1.1	1.4	0.3	0.5	0.3	0.5	0.3
PA	4.9	3.9	4.2	4.3	4.4	4.3	4.2	3.8	3.8	4.3	3.7	2.5	2.6	3.1	3.3	2.5	1.8	2.4	2.5	2.0
PI	2.7	2.8	2.8	2.9	2.7	2.5	2.6	2.6	2.6	2.6	0.9	0.9	1.0	0.9	1.0	0.4	0.2	0.1	0.4	0.1
P1a	4.3	4.1	4.2	4.0	4.2	3.8	3.9	3.9	4.6	3.7	1.5	3.6	1.6	2.0	3.3	2.7	1.8	2.3	2.1	1.4
P2a	4.3	4.4	5.3	4.9	3.9	4.4	4.3	4.9	4.9	3.9	2.1	4.0	4.1	1.3	2.4	2.8	1.7	2.3	2.4	1.2
P3a	4.0	4.0	4.2	4.2	4.2	3.9	3.9	3.9	3.6	3.8	3.3	2.2	3.6	1.8	2.3	2.0	2.1	1.4	2.3	1.2
n0Zw	1.0	0.6	0.9	0.5	1.2	1.0	1.0	1.3	2.0	1.4	1.0	1.1	1.1	1.3	1.3	0.9	1.2	0.8	1.2	1.4
n9Zw	1.1	1.2	1.1	1.3	1.4	0.8	0.7	0.7	1.2	1.1	1.7	1.6	1.5	1.6	1.4	0.5	0.7	0.6	0.4	0.8
n6Zw	0.4	0.5	0.8	0.7	1.1	-0.4	-0.6	-0.3	-0.5	-0.4	0.7	1.2	0.8	1.0	1.4	0.0	0.1	0.1	-0.1	0.1
n3Zw	-0.2	0.2	0.3	-0.1	0.5	-0.8	-1.2	-1.0	-1.3	-1.8	0.0	0.0	0.1	0.3	0.6	-0.2	-0.6	-0.4	-0.4	-0.6
n0Ne	2.5	2.5	2.5	2.5	2.4	2.4	2.5	2.4	2.4	2.4	1.0	1.6	1.1	1.3	1.3	0.3	0.5	0.1	0.7	0.3
n9Ne	3.0	3.0	3.1	3.1	2.8	2.7	2.8	2.8	2.7	2.7	2.4	3.0	1.6	3.0	2.4	1.1	1.2	1.2	1.2	1.2
n6Ne	3.0	2.8	2.9	3.0	2.9	2.7	2.7	2.7	2.7	2.8	0.9	1.6	1.1	0.6	1.1	0.5	0.2	0.5	0.5	-0.1
n3Ne	2.7	2.8	2.8	2.8	2.7	2.5	2.6	2.6	2.6	2.6	0.7	1.1	0.6	0.9	0.8	0.5	-0.0	-0.0	0.3	-0.1
n0	1.0	0.6	0.9	0.5	0.7	1.0	1.0	1.3	1.9	1.4	0.7	1.1	0.9	1.1	1.3	0.9	1.2	0.8	1.4	1.2
n9	1.1	1.1	1.1	1.3	1.4	0.8	0.7	0.7	0.7	1.1	1.4	1.5	0.9	1.4	1.6	0.4	0.8	0.5	0.8	0.9
n6	0.4	0.5	0.8	0.7	0.7	-0.4	-0.6	-0.3	-0.5	-0.4	0.1	0.6	0.3	-0.0	0.7	-0.1	-0.4	-0.3	-0.1	-0.6
n3	-0.2	-0.2	-0.0	-0.1	0.5	-1.1	-1.2	-1.0	-1.3	-1.8	-0.3	-0.0	-0.3	-0.2	0.1	-0.5	-1.0	-1.0	-0.5	-1.2
Neutral	0.7	-0.1	0.7	0.2	0.5	-0.2	-0.9	-0.0	0.0	-0.7	0.4	0.7	0.5	0.5	0.5	0.3	0.4	0.3	0.6	0.5
Anionic	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	0.1	0.8	0.1	0.1	0.4	-0.0	-0.3	-0.4	0.2	-0.7