

## Phosphatidyl Ethanolamines

Abbrev.	[M+H] <sup>+</sup>	Nom. Mass	[DAG] <sup>+</sup>	[M+H-R <sub>1</sub> COOH] <sup>+</sup>	[M+H-R <sub>2</sub> COOH] <sup>+</sup>	[M+H-R <sub>1</sub> CH=C=O] <sup>+</sup>	[M+H-R <sub>2</sub> CH=C=O] <sup>+</sup>
Di-CoPE	412.23	412	271.19		296.15		314.16
Di-EnPE	440.26	440	299.22		310.16		328.17
Di-CyPE	468.29	468	327.25		324.18		342.19
Di-PgPE	496.32	496	355.28		338.19		356.20
Di-CaPE	524.35	524	383.32		352.21		370.22
Di-(11)PE	552.39	552	411.35		366.22		384.23
Di-LaPE	580.42	580	439.38		380.24		398.25
Di-(13)PE	608.45	608	467.41		394.26		412.27
Di-MPE	636.48	636	495.44		408.27		426.28
Di-(15)PE	664.51	664	523.47		422.29		440.30
Di-PPE	692.54	692	551.50		436.30		454.31
Di-PoPE	688.51	688	547.47		434.29		452.30
Di-MaPE	720.57	720	579.53		450.32		468.33
Di-SPE	748.60	748	607.56		464.33		482.34
Di-OPE	744.57	744	603.53		462.32		480.33
Di-LPE	740.54	740	599.50		460.30		478.31
Di-LnPE	736.51	736	595.47		458.29		476.30
Di-APE	804.67	804	663.63		492.36		510.37
Di-GPE	800.63	800	659.60		490.35		508.36
Di-AoPE	788.54	788	647.50		484.30		502.31
Di-BPE	860.73	860	719.69		520.40		538.41
Di-EPE	856.70	856	715.66		518.38		536.39
Di-LgPE	916.79	916	775.75		548.43		566.44
Di-NPE	912.76	912	771.72		546.41		564.42
LaMPE	608.45	608	467.41	408.27	380.24	426.28	398.25
LaPPE	636.48	636	495.44	436.30	380.24	454.31	398.25
LaPoPE	634.46	634	493.42	434.29	380.24	452.30	398.25
LaSPE	664.51	664	523.47	464.33	380.24	482.34	398.25
LaOPE	662.49	662	521.46	462.32	380.24	480.33	398.25
LaLPE	660.48	660	519.44	460.30	380.24	478.31	398.25
LaLnPE	658.46	658	517.42	458.29	380.24	476.30	398.25
MPPE	664.51	664	523.47	436.30	408.27	454.31	426.28
MPoPE	662.49	662	521.46	434.29	408.27	452.30	426.28
MSPE	692.54	692	551.50	464.33	408.27	482.34	426.28
MOPE	690.53	690	549.49	462.32	408.27	480.33	426.28
MLPE	688.51	688	547.47	460.30	408.27	478.31	426.28
MLnPE	686.49	686	545.46	458.29	408.27	476.30	426.28
PPoPE	690.53	690	549.49	434.29	436.30	452.30	454.31
PSPE	720.57	720	579.53	464.33	436.30	482.34	454.31
POPE	718.56	718	577.52	462.32	436.30	480.33	454.31
PLPE	716.54	716	575.50	460.30	436.30	478.31	454.31
PLnPE	714.53	714	573.49	458.29	436.30	476.30	454.31
PoSPE	718.56	718	577.52	464.33	434.29	482.34	452.30
PoOPE	716.54	716	575.50	462.32	434.29	480.33	452.30
PoLPE	714.53	714	573.49	460.30	434.29	478.31	452.30
PoLnPE	712.51	712	571.47	458.29	434.29	476.30	452.30
SOPE	746.59	746	605.55	462.32	464.33	480.33	482.34
SLPE	744.57	744	603.53	460.30	464.33	478.31	482.34
SLnPE	742.56	742	601.52	458.29	464.33	476.30	482.34
OLPE	742.56	742	601.52	460.30	462.32	478.31	480.33
OLnPE	740.54	740	599.50	458.29	462.32	476.30	480.33
LLnPE	738.53	738	597.49	458.29	460.30	476.30	478.31
APPE	748.60	748	607.56	436.30	492.36	454.31	510.37
APoPE	746.59	746	605.55	434.29	492.36	452.30	510.37
ASPE	776.63	776	635.60	464.33	492.36	482.34	510.37
AOPE	774.62	774	633.58	462.32	492.36	480.33	510.37
ALPE	772.60	772	631.56	460.30	492.36	478.31	510.37
ALnPE	770.59	770	629.55	458.29	492.36	476.30	510.37
AGPE	802.65	802	661.61	490.35	492.36	508.36	510.37
AhLPE	798.62	798	657.58	486.32	492.36	504.33	510.37
AAoPE	796.60	796	655.56	484.30	492.36	502.31	510.37
GPPE	746.59	746	605.55	436.30	490.35	454.31	508.36
GPoPE	744.57	744	603.53	434.29	490.35	452.30	508.36

GSPE	774.62	774	633.58	464.33	490.35	482.34	508.36
GOPE	772.60	772	631.56	462.32	490.35	480.33	508.36
GLPE	770.59	770	629.55	460.30	490.35	478.31	508.36
GLnPE	768.57	768	627.53	458.29	490.35	476.30	508.36
GhLPE	796.60	796	655.56	486.32	490.35	504.33	508.36
GAoPE	794.59	794	653.55	484.30	490.35	502.31	508.36
hLPPE	742.56	742	601.52	436.30	486.32	454.31	504.33
hLPoPE	740.54	740	599.50	434.29	486.32	452.30	504.33
hLSPE	770.59	770	629.55	464.33	486.32	482.34	504.33
hLOPE	768.57	768	627.53	462.32	486.32	480.33	504.33
hLLPE	766.56	766	625.52	460.30	486.32	478.31	504.33
hLLnPE	764.54	764	623.50	458.29	486.32	476.30	504.33
DhLPE	792.57	792	651.53	486.32	486.32	504.33	504.33
AoPPE	740.54	740	599.50	436.30	484.30	454.31	502.31
AoPoPE	738.53	738	597.49	434.29	484.30	452.30	502.31
AoSPE	768.57	768	627.53	464.33	484.30	482.34	502.31
AoOPE	766.56	766	625.52	462.32	484.30	480.33	502.31
AoLPE	764.54	764	623.50	460.30	484.30	478.31	502.31
AoLnPE	762.53	762	621.49	458.29	484.30	476.30	502.31
AohlPE	790.56	790	649.52	486.32	484.30	504.33	502.31
BPPE	776.63	776	635.60	436.30	520.40	454.31	538.41
BPoPE	774.62	774	633.58	434.29	520.40	452.30	538.41
BSPE	804.67	804	663.63	464.33	520.40	482.34	538.41
BOPE	802.65	802	661.61	462.32	520.40	480.33	538.41
BLPE	800.63	800	659.60	460.30	520.40	478.31	538.41
BLnPE	798.62	798	657.58	458.29	520.40	476.30	538.41
BAPE	832.70	832	691.66	492.36	520.40	510.37	538.41
BGPE	830.68	830	689.64	490.35	520.40	508.36	538.41
BhLPE	826.65	826	685.61	486.32	520.40	504.33	538.41
BAoPE	824.63	824	683.60	484.30	520.40	502.31	538.41
EPPE	774.62	774	633.58	436.30	518.38	454.31	536.39
EPoPE	772.60	772	631.56	434.29	518.38	452.30	536.39
ESPE	802.65	802	661.61	464.33	518.38	482.34	536.39
EOPE	800.63	800	659.60	462.32	518.38	480.33	536.39
ELPE	798.62	798	657.58	460.30	518.38	478.31	536.39
ELnPE	796.60	796	655.56	458.29	518.38	476.30	536.39
EAPE	830.68	830	689.64	492.36	518.38	510.37	536.39
EGPE	828.67	828	687.63	490.35	518.38	508.36	536.39
EhLPE	824.63	824	683.60	486.32	518.38	504.33	536.39
E AoPE	822.62	822	681.58	484.30	518.38	502.31	536.39
EBPE	858.71	858	717.67	520.40	518.38	538.41	536.39
LgPPE	804.67	804	663.63	436.30	548.43	454.31	566.44
LgPoPE	802.65	802	661.61	434.29	548.43	452.30	566.44
LgSPE	832.70	832	691.66	464.33	548.43	482.34	566.44
LgOPE	830.68	830	689.64	462.32	548.43	480.33	566.44
LgLPE	828.67	828	687.63	460.30	548.43	478.31	566.44
LgLnPE	826.65	826	685.61	458.29	548.43	476.30	566.44
LgAPE	860.73	860	719.69	492.36	548.43	510.37	566.44
LgGPE	858.71	858	717.67	490.35	548.43	508.36	566.44
LghLPE	854.68	854	713.64	486.32	548.43	504.33	566.44
LgAoPE	852.67	852	711.63	484.30	548.43	502.31	566.44
LgBPE	888.76	888	747.72	520.40	548.43	538.41	566.44
LgEPE	886.74	886	745.71	518.38	548.43	536.39	566.44
NPPE	802.65	802	661.61	436.30	546.41	454.31	564.42
NPoPE	800.63	800	659.60	434.29	546.41	452.30	564.42
NSPE	830.68	830	689.64	464.33	546.41	482.34	564.42
NOPE	828.67	828	687.63	462.32	546.41	480.33	564.42
NLPE	826.65	826	685.61	460.30	546.41	478.31	564.42
NLnPE	824.63	824	683.60	458.29	546.41	476.30	564.42
NAPE	858.71	858	717.67	492.36	546.41	510.37	564.42
NGPE	856.70	856	715.66	490.35	546.41	508.36	564.42
NhLPE	852.67	852	711.63	486.32	546.41	504.33	564.42
NAoPE	850.65	850	709.61	484.30	546.41	502.31	564.42
NBPE	886.74	886	745.71	520.40	546.41	538.41	564.42
NEPE	884.73	884	743.69	518.38	546.41	536.39	564.42
NLgPE	914.78	914	773.74	548.43	546.41	566.44	564.42