

Phosphatidyl Ethanolamines

Adduct :	Protonated		Lithium	Ammonium	Sodium	Potassium	Deprotonated (-)	Formate (-)	Acetate (-)
Abbrev.	[M+H] ⁺	Nom. Mass	[M+Li] ⁺	[M+NH ₄] ⁺	[M+Na] ⁺	[M+K] ⁺	[M-H] ⁻	[M+HCOO] ⁻	[M+CH ₃ COO] ⁻
Di-CoPE	412.23	412	418.24	429.26	434.21	450.19	410.21	456.22	470.23
Di-EnPE	440.26	440	446.27	457.29	462.24	478.22	438.24	484.25	498.27
Di-CyPE	468.29	468	474.30	485.32	490.27	506.25	466.28	512.28	526.30
Di-PgPE	496.32	496	502.33	513.35	518.30	534.28	494.31	540.31	554.33
Di-CaPE	524.35	524	530.36	541.38	546.34	562.31	522.34	568.34	582.36
Di-(11)PE	552.39	552	558.39	569.41	574.37	590.34	550.37	596.37	610.39
Di-LaPE	580.42	580	586.42	597.44	602.40	618.37	578.40	624.41	638.42
LaMPE	608.45	608	614.46	625.47	630.43	646.40	606.43	652.44	666.45
Di-(13)PE	608.45	608	614.46	625.48	630.43	646.40	606.43	652.44	666.45
LaPoPE	634.46	634	640.47	651.49	656.45	672.42	632.45	678.45	692.47
LaPPE	636.48	636	642.49	653.51	658.46	674.43	634.46	680.47	694.48
Di-MPE	636.48	636	642.49	653.51	658.46	674.43	634.46	680.47	694.48
LaLnPE	658.46	658	664.47	675.49	680.45	696.42	656.45	702.45	716.47
LaLPE	660.48	660	666.49	677.51	682.46	698.43	658.46	704.47	718.48
LaOPE	662.49	662	668.50	679.52	684.48	700.45	660.48	706.48	720.50
MPoPE	662.49	662	668.50	679.52	684.48	700.45	660.48	706.48	720.50
LaSPE	664.51	664	670.52	681.54	686.49	702.47	662.49	708.50	722.52
MPPE	664.51	664	670.52	681.54	686.49	702.47	662.49	708.50	722.52
Di-(15)PE	664.51	664	670.52	681.54	686.49	702.47	662.50	708.50	722.52
MLnPE	686.49	686	692.50	703.52	708.48	724.45	684.48	730.48	744.50
MLPE	688.51	688	694.52	705.54	710.49	726.47	686.49	732.50	746.52
Di-PoPE	688.51	688	694.52	705.54	710.49	726.47	686.49	732.50	746.52
PPoPE	690.53	690	696.53	707.55	712.51	728.48	688.51	734.52	748.53
MOPE	690.53	690	696.53	707.55	712.51	728.48	688.51	734.52	748.53
Di-PPE	692.54	692	698.55	709.57	714.52	730.50	690.53	736.53	750.55
MSPE	692.54	692	698.55	709.57	714.52	730.50	690.53	736.53	750.55
PoLnPE	712.51	712	718.52	729.54	734.49	750.47	710.49	756.50	770.52
PLnPE	714.53	714	720.53	731.55	736.51	752.48	712.51	758.52	772.53
PoLPE	714.53	714	720.53	731.55	736.51	752.48	712.51	758.52	772.53
PLPE	716.54	716	722.55	733.57	738.52	754.50	714.53	760.53	774.55
PoOPE	716.54	716	722.55	733.57	738.52	754.50	714.53	760.53	774.55
POPE	718.56	718	724.56	735.58	740.54	756.51	716.54	762.55	776.56
PoSPE	718.56	718	724.56	735.58	740.54	756.51	716.54	762.55	776.56
PSPE	720.57	720	726.58	737.60	742.55	758.53	718.56	764.56	778.58
Di-MaPE	720.57	720	726.58	737.60	742.55	758.53	718.56	764.56	778.58
Di-LnPE	736.51	736	742.52	753.54	758.49	774.47	734.49	780.50	794.52
AoPoPE	738.53	738	744.53	755.55	760.51	776.48	736.51	782.52	796.53
LLnPE	738.53	738	744.53	755.55	760.51	776.48	736.51	782.52	796.53
AoPPE	740.54	740	746.55	757.57	762.52	778.50	738.53	784.53	798.55
Di-LPE	740.54	740	746.55	757.57	762.52	778.50	738.53	784.53	798.55
hLPoPE	740.54	740	746.55	757.57	762.52	778.50	738.53	784.53	798.55
OLnPE	740.54	740	746.55	757.57	762.52	778.50	738.53	784.53	798.55
hLPPE	742.56	742	748.56	759.58	764.54	780.51	740.54	786.55	800.56
OLPE	742.56	742	748.56	759.58	764.54	780.51	740.54	786.55	800.56
SLnPE	742.56	742	748.56	759.58	764.54	780.51	740.54	786.55	800.56
GPoPE	744.57	744	750.58	761.60	766.55	782.53	742.56	788.56	802.58
SLPE	744.57	744	750.58	761.60	766.55	782.53	742.56	788.56	802.58
Di-OPE	744.57	744	750.58	761.60	766.55	782.53	742.56	788.56	802.58
GPPE	746.59	746	752.60	763.61	768.57	784.54	744.57	790.58	804.59
APoPE	746.59	746	752.60	763.61	768.57	784.54	744.57	790.58	804.59
SOPE	746.59	746	752.60	763.61	768.57	784.54	744.57	790.58	804.59
APPE	748.60	748	754.61	765.63	770.59	786.56	746.59	792.59	806.61
Di-SPE	748.60	748	754.61	765.63	770.59	786.56	746.59	792.59	806.61
AoLnPE	762.53	762	768.53	779.55	784.51	800.48	760.51	806.52	820.53
AoLPE	764.54	764	770.55	781.57	786.52	802.50	762.53	808.53	822.55
hLLnPE	764.54	764	770.55	781.57	786.52	802.50	762.53	808.53	822.55
AoOPE	766.56	766	772.56	783.58	788.54	804.51	764.54	810.55	824.56
hLLPE	766.56	766	772.56	783.58	788.54	804.51	764.54	810.55	824.56
AoSPE	768.57	768	774.58	785.60	790.55	806.53	766.56	812.56	826.58
GLnPE	768.57	768	774.58	785.60	790.55	806.53	766.56	812.56	826.58
hLOPE	768.57	768	774.58	785.60	790.55	806.53	766.56	812.56	826.58
GLPE	770.59	770	776.60	787.61	792.57	808.54	768.57	814.58	828.59
ALnPE	770.59	770	776.60	787.61	792.57	808.54	768.57	814.58	828.59

hLSPE	770.59	770	776.60	787.61	792.57	808.54	768.57	814.58	828.59
EPoPE	772.60	772	778.61	789.63	794.59	810.56	770.59	816.59	830.61
GOPE	772.60	772	778.61	789.63	794.59	810.56	770.59	816.59	830.61
ALPE	772.60	772	778.61	789.63	794.59	810.56	770.59	816.59	830.61
AOPE	774.62	774	780.63	791.65	796.60	812.58	772.60	818.61	832.62
BPoPE	774.62	774	780.63	791.65	796.60	812.58	772.60	818.61	832.62
EPPE	774.62	774	780.63	791.65	796.60	812.58	772.60	818.61	832.62
GSPE	774.62	774	780.63	791.65	796.60	812.58	772.60	818.61	832.62
ASPE	776.63	776	782.64	793.66	798.62	814.59	774.62	820.62	834.64
BPPE	776.63	776	782.64	793.66	798.62	814.59	774.62	820.62	834.64
Di-AoPE	788.54	788	794.55	805.57	810.52	826.50	786.53	832.53	846.55
AohLPE	790.56	790	796.56	807.58	812.54	828.51	788.54	834.55	848.56
DhLPE	792.57	792	798.58	809.60	814.55	830.53	790.56	836.56	850.58
GAoPE	794.59	794	800.60	811.61	816.57	832.54	792.57	838.58	852.59
ELnPE	796.60	796	802.61	813.63	818.59	834.56	794.59	840.59	854.61
GhLPE	796.60	796	802.61	813.63	818.59	834.56	794.59	840.59	854.61
AAoPE	796.60	796	802.61	813.63	818.59	834.56	794.59	840.59	854.61
AhLPE	798.62	798	804.63	815.65	820.60	836.58	796.60	842.61	856.62
BLnPE	798.62	798	804.63	815.65	820.60	836.58	796.60	842.61	856.62
ELPE	798.62	798	804.63	815.65	820.60	836.58	796.60	842.61	856.62
BLPE	800.63	800	806.64	817.66	822.62	838.59	798.62	844.62	858.64
Di-GPE	800.63	800	806.64	817.66	822.62	838.59	798.62	844.62	858.64
EOPE	800.63	800	806.64	817.66	822.62	838.59	798.62	844.62	858.64
NPoPE	800.63	800	806.64	817.66	822.62	838.59	798.62	844.62	858.64
AGPE	802.65	802	808.66	819.68	824.63	840.61	800.63	846.64	860.66
ESPE	802.65	802	808.66	819.68	824.63	840.61	800.63	846.64	860.66
NPPE	802.65	802	808.66	819.68	824.63	840.61	800.63	846.64	860.66
BOPE	802.65	802	808.66	819.68	824.63	840.61	800.63	846.64	860.66
LgPoPE	802.65	802	808.66	819.68	824.63	840.61	800.63	846.64	860.66
Di-APE	804.67	804	810.67	821.69	826.65	842.62	802.65	848.66	862.67
BSPE	804.67	804	810.67	821.69	826.65	842.62	802.65	848.66	862.67
LgPPE	804.67	804	810.67	821.69	826.65	842.62	802.65	848.66	862.67
EAOPE	822.62	822	828.63	839.65	844.60	860.58	820.60	866.61	880.62
BAoPE	824.63	824	830.64	841.66	846.62	862.59	822.62	868.62	882.64
EhLPE	824.63	824	830.64	841.66	846.62	862.59	822.62	868.62	882.64
NLnPE	824.63	824	830.64	841.66	846.62	862.59	822.62	868.62	882.64
NLPE	826.65	826	832.66	843.68	848.63	864.61	824.63	870.64	884.66
BhLPE	826.65	826	832.66	843.68	848.63	864.61	824.63	870.64	884.66
LgLnPE	826.65	826	832.66	843.68	848.63	864.61	824.63	870.64	884.66
EGPE	828.67	828	834.67	845.69	850.65	866.62	826.65	872.66	886.67
NOPE	828.67	828	834.67	845.69	850.65	866.62	826.65	872.66	886.67
LgLPE	828.67	828	834.67	845.69	850.65	866.62	826.65	872.66	886.67
EAPE	830.68	830	836.69	847.71	852.66	868.64	828.67	874.67	888.69
BGPE	830.68	830	836.69	847.71	852.66	868.64	828.67	874.67	888.69
LgOPE	830.68	830	836.69	847.71	852.66	868.64	828.67	874.67	888.69
NSPE	830.68	830	836.69	847.71	852.66	868.64	828.67	874.67	888.69
BAPE	832.70	832	838.71	849.72	854.68	870.65	830.68	876.69	890.70
LgSPE	832.70	832	838.71	849.72	854.68	870.65	830.68	876.69	890.70
NAoPE	850.65	850	856.66	867.68	872.63	888.61	848.63	894.64	908.66
NhLPE	852.67	852	858.67	869.69	874.65	890.62	850.65	896.66	910.67
LgAoPE	852.67	852	858.67	869.69	874.65	890.62	850.65	896.66	910.67
LghLPE	854.68	854	860.69	871.71	876.66	892.64	852.67	898.67	912.69
Di-EPE	856.70	856	862.71	873.72	878.68	894.65	854.68	900.69	914.70
NGPE	856.70	856	862.71	873.72	878.68	894.65	854.68	900.69	914.70
EBPE	858.71	858	864.72	875.74	880.69	896.67	856.70	902.70	916.72
LgGPE	858.71	858	864.72	875.74	880.69	896.67	856.70	902.70	916.72
NAPE	858.71	858	864.72	875.74	880.69	896.67	856.70	902.70	916.72
Di-BPE	860.73	860	866.74	877.75	882.71	898.68	858.71	904.72	918.73
LgAPE	860.73	860	866.74	877.75	882.71	898.68	858.71	904.72	918.73
NEPE	884.73	884	890.74	901.75	906.71	922.68	882.71	928.72	942.73
NBPE	886.74	886	892.75	903.77	908.73	924.70	884.73	930.73	944.75
LgEPE	886.74	886	892.75	903.77	908.73	924.70	884.73	930.73	944.75
LgBPE	888.76	888	894.77	905.79	910.74	926.72	886.74	932.75	946.76
Di-NPE	912.76	912	918.77	929.79	934.74	950.72	910.74	956.75	970.76
NLgPE	914.78	914	920.78	931.80	936.76	952.73	912.76	958.76	972.78
Di-LgPE	916.79	916	922.80	933.82	938.77	954.75	914.78	960.78	974.80