

## Phosphatidyl Serines

Adduct :	Protonated		Lithium	Ammonium	Sodium	Potassium	Deprotonated (-)	Formate (-)	Acetate (-)
Abbrev.	[M+H] <sup>+</sup>	Nom. Mass	[M+Li] <sup>+</sup>	[M+NH <sub>4</sub> ] <sup>+</sup>	[M+Na] <sup>+</sup>	[M+K] <sup>+</sup>	[M-H]	[M+HCOO]	[M+CH <sub>3</sub> COO]
Di-CoPS	456.22	456	462.23	473.25	478.20	494.17	454.20	500.21	514.22
Di-EnPS	484.25	484	490.26	501.28	506.23	522.21	482.23	528.24	542.26
Di-CyPS	512.28	512	518.29	529.31	534.26	550.24	510.27	556.27	570.29
Di-PgPS	540.31	540	546.32	557.34	562.29	578.27	538.30	584.30	598.32
Di-CaPS	568.34	568	574.35	585.37	590.33	606.30	566.33	612.33	626.35
Di-(11)PS	596.37	596	602.38	613.40	618.36	634.33	594.36	640.36	654.38
Di-LaPS	624.41	624	630.41	641.43	646.39	662.36	622.39	668.40	682.41
Di-(13)PS	652.44	652	658.45	669.47	674.42	690.39	650.42	696.43	710.44
Di-MPS	680.47	680	686.48	697.50	702.45	718.42	678.45	724.46	738.47
Di-(15)PS	708.50	708	714.51	725.53	730.48	746.46	706.49	752.49	766.51
Di-PPS	736.53	736	742.54	753.56	758.51	774.49	734.52	780.52	794.54
Di-PoPS	732.50	732	738.51	749.53	754.48	770.46	730.48	776.49	790.51
Di-MaPS	764.56	764	770.57	781.59	786.54	802.52	762.55	808.55	822.57
Di-SPS	792.59	792	798.60	809.62	814.58	830.55	790.58	836.58	850.60
Di-OPS	788.56	788	794.57	805.59	810.54	826.52	786.55	832.55	846.57
Di-LPS	784.53	784	790.54	801.56	806.51	822.49	782.52	828.52	842.54
Di-LnPS	780.50	780	786.51	797.53	802.48	818.46	778.48	824.49	838.51
Di-APS	848.66	848	854.66	865.68	870.64	886.61	846.64	892.65	906.66
Di-GPS	844.62	844	850.63	861.65	866.61	882.58	842.61	888.61	902.63
Di-AoPS	832.53	832	838.54	849.56	854.51	870.49	830.52	876.52	890.54
Di-BPS	904.72	904	910.73	921.74	926.70	942.67	902.70	948.71	962.72
Di-EPS	900.69	900	906.70	917.71	922.67	938.64	898.67	944.68	958.69
Di-LgPS	960.78	960	966.79	977.81	982.76	998.74	958.76	1004.77	1018.79
Di-NPS	956.75	956	962.76	973.78	978.73	994.71	954.73	1000.74	1014.75
LaMPS	652.44	652	658.45	669.46	674.42	690.39	650.42	696.43	710.44
LaPPS	680.47	680	686.48	697.50	702.45	718.42	678.45	724.46	738.47
LaPoPS	678.45	678	684.46	695.48	700.43	716.41	676.44	722.44	736.46
LaSPS	708.50	708	714.51	725.53	730.48	746.46	706.48	752.49	766.51
LaOPS	706.48	706	712.49	723.51	728.47	744.44	704.47	750.47	764.49
LaLPS	704.47	704	710.48	721.50	726.45	742.42	702.45	748.46	762.47
LaLnPS	702.45	702	708.46	719.48	724.43	740.41	700.44	746.44	760.46
MPPS	708.50	708	714.51	725.53	730.48	746.46	706.48	752.49	766.51
MPoPS	706.48	706	712.49	723.51	728.47	744.44	704.47	750.47	764.49
MSPS	736.53	736	742.54	753.56	758.51	774.49	734.52	780.52	794.54
MOPS	734.52	734	740.52	751.54	756.50	772.47	732.50	778.51	792.52
MLPS	732.50	732	738.51	749.53	754.48	770.46	730.48	776.49	790.51
MLnPS	730.48	730	736.49	747.51	752.47	768.44	728.47	774.47	788.49
PPoPS	734.52	734	740.52	751.54	756.50	772.47	732.50	778.51	792.52
PSPS	764.56	764	770.57	781.59	786.54	802.52	762.55	808.55	822.57
POPS	762.55	762	768.55	779.57	784.53	800.50	760.53	806.54	820.55
PLPS	760.53	760	766.54	777.56	782.51	798.49	758.52	804.52	818.54
PLnPS	758.52	758	764.52	775.54	780.50	796.47	756.50	802.51	816.52
PoSPS	762.55	762	768.55	779.57	784.53	800.50	760.53	806.54	820.55
PoPoPS	760.53	760	766.54	777.56	782.51	798.49	758.52	804.52	818.54
PoLPS	758.52	758	764.52	775.54	780.50	796.47	756.50	802.51	816.52
PoLnPS	756.50	756	762.51	773.53	778.48	794.46	754.48	800.49	814.51
SOPS	790.58	790	796.59	807.60	812.56	828.53	788.56	834.57	848.58
SLPS	788.56	788	794.57	805.59	810.54	826.52	786.55	832.55	846.57
SLnPS	786.55	786	792.55	803.57	808.53	824.50	784.53	830.54	844.55
OLPS	786.55	786	792.55	803.57	808.53	824.50	784.53	830.54	844.55
OLnPS	784.53	784	790.54	801.56	806.51	822.49	782.52	828.52	842.54
LLnPS	782.52	782	788.52	799.54	804.50	820.47	780.50	826.51	840.52
APPS	792.59	792	798.60	809.62	814.58	830.55	790.58	836.58	850.60
APoPS	790.58	790	796.59	807.60	812.56	828.53	788.56	834.57	848.58
ASPS	820.62	820	826.63	837.65	842.61	858.58	818.61	864.61	878.63
AOPS	818.61	818	824.62	835.64	840.59	856.56	816.59	862.60	876.61
ALPS	816.59	816	822.60	833.62	838.58	854.55	814.58	860.58	874.60
ALnPS	814.58	814	820.59	831.60	836.56	852.53	812.56	858.57	872.58
AGPS	846.64	846	852.65	863.67	868.62	884.60	844.62	890.63	904.65
AHLPS	842.61	842	848.62	859.64	864.59	880.56	840.59	886.60	900.61
AAoPS	840.59	840	846.60	857.62	862.58	878.55	838.58	884.58	898.60
GPPS	790.58	790	796.59	807.60	812.56	828.53	788.56	834.57	848.58
GPoPS	788.56	788	794.57	805.59	810.54	826.52	786.55	832.55	846.57
GSPS	818.61	818	824.62	835.64	840.59	856.56	816.59	862.60	876.61
GOPS	816.59	816	822.60	833.62	838.58	854.55	814.58	860.58	874.60

GLPS	814.58	814	820.59	831.60	836.56	852.53	812.56	858.57	872.58
GLnPS	812.56	812	818.57	829.59	834.54	850.52	810.55	856.55	870.57
GhLPS	840.59	840	846.60	857.62	862.58	878.55	838.58	884.58	898.60
GAoPS	838.58	838	844.59	855.60	860.56	876.53	836.56	882.57	896.58
hLPPS	786.55	786	792.55	803.57	808.53	824.50	784.53	830.54	844.55
hLPoPS	784.53	784	790.54	801.56	806.51	822.49	782.52	828.52	842.54
hLSPS	814.58	814	820.59	831.60	836.56	852.53	812.56	858.57	872.58
hLOPS	812.56	812	818.57	829.59	834.54	850.52	810.55	856.55	870.57
hLLPS	810.55	810	816.55	827.57	832.53	848.50	808.53	854.54	868.55
hLLnPS	808.53	808	814.54	825.56	830.51	846.49	806.52	852.52	866.54
DhLPS	836.56	836	842.57	853.59	858.54	874.52	834.55	880.55	894.57
AoPPS	784.53	784	790.54	801.56	806.51	822.49	782.52	828.52	842.54
AoPoPS	782.52	782	788.52	799.54	804.50	820.47	780.50	826.51	840.52
AoSPS	812.56	812	818.57	829.59	834.54	850.52	810.55	856.55	870.57
AoOPS	810.55	810	816.55	827.57	832.53	848.50	808.53	854.54	868.55
AoLPS	808.53	808	814.54	825.56	830.51	846.49	806.52	852.52	866.54
AoLnPS	806.52	806	812.52	823.54	828.50	844.47	804.50	850.51	864.52
AoLhLPS	834.55	834	840.55	851.57	856.53	872.50	832.53	878.54	892.55
BPPS	820.62	820	826.63	837.65	842.61	858.58	818.61	864.61	878.63
BPoPS	818.61	818	824.62	835.64	840.59	856.56	816.59	862.60	876.61
BSPS	848.66	848	854.66	865.68	870.64	886.61	846.64	892.65	906.66
BOPS	846.64	846	852.65	863.67	868.62	884.60	844.62	890.63	904.65
BLPS	844.62	844	850.63	861.65	866.61	882.58	842.61	888.61	902.63
BLnPS	842.61	842	848.62	859.64	864.59	880.56	840.59	886.60	900.61
BAPS	876.69	876	882.70	893.71	898.67	914.64	874.67	920.68	934.69
BGPS	874.67	874	880.68	891.70	896.65	912.63	872.66	918.66	932.68
BhLPS	870.64	870	876.65	887.67	892.62	908.60	868.62	914.63	928.65
BAoPS	868.62	868	874.63	885.65	890.61	906.58	866.61	912.61	926.63
EPPS	818.61	818	824.62	835.64	840.59	856.56	816.59	862.60	876.61
EPoPS	816.59	816	822.60	833.62	838.58	854.55	814.58	860.58	874.60
ESPS	846.64	846	852.65	863.67	868.62	884.60	844.62	890.63	904.65
EOPS	844.62	844	850.63	861.65	866.61	882.58	842.61	888.61	902.63
ELPS	842.61	842	848.62	859.64	864.59	880.56	840.59	886.60	900.61
ELnPS	840.59	840	846.60	857.62	862.58	878.55	838.58	884.58	898.60
EAPS	874.67	874	880.68	891.70	896.65	912.63	872.66	918.66	932.68
EGPS	872.66	872	878.66	889.68	894.64	910.61	870.64	916.65	930.66
EhLPS	868.62	868	874.63	885.65	890.61	906.58	866.61	912.61	926.63
E AoPS	866.61	866	872.62	883.64	888.59	904.56	864.59	910.60	924.61
EBPS	902.70	902	908.71	919.73	924.68	940.66	900.69	946.69	960.71
LgPPS	848.66	848	854.66	865.68	870.64	886.61	846.64	892.65	906.66
LgPoPS	846.64	846	852.65	863.67	868.62	884.60	844.62	890.63	904.65
LgSPS	876.69	876	882.70	893.71	898.67	914.64	874.67	920.68	934.69
LgOPS	874.67	874	880.68	891.70	896.65	912.63	872.66	918.66	932.68
LgLPS	872.66	872	878.66	889.68	894.64	910.61	870.64	916.65	930.66
LgLnPS	870.64	870	876.65	887.67	892.62	908.60	868.62	914.63	928.65
LgAPS	904.72	904	910.73	921.74	926.70	942.67	902.70	948.71	962.72
LgGPS	902.70	902	908.71	919.73	924.68	940.66	900.69	946.69	960.71
LghLPS	898.67	898	904.68	915.70	920.65	936.63	896.66	942.66	956.68
LgAoPS	896.66	896	902.66	913.68	918.64	934.61	894.64	940.65	954.66
LgBPS	932.75	932	938.76	949.78	954.73	970.71	930.73	976.74	990.75
LgEPS	930.73	930	936.74	947.76	952.72	968.69	928.72	974.72	988.74
NPPS	846.64	846	852.65	863.67	868.62	884.60	844.62	890.63	904.65
NPoPS	844.62	844	850.63	861.65	866.61	882.58	842.61	888.61	902.63
NSPS	874.67	874	880.68	891.70	896.65	912.63	872.66	918.66	932.68
NOPS	872.66	872	878.66	889.68	894.64	910.61	870.64	916.65	930.66
NLPS	870.64	870	876.65	887.67	892.62	908.60	868.62	914.63	928.65
NLnPS	868.62	868	874.63	885.65	890.61	906.58	866.61	912.61	926.63
NAPS	902.70	902	908.71	919.73	924.68	940.66	900.69	946.69	960.71
NGPS	900.69	900	906.70	917.71	922.67	938.64	898.67	944.68	958.69
NhLPS	896.66	896	902.66	913.68	918.64	934.61	894.64	940.65	954.66
NAoPS	894.64	894	900.65	911.67	916.62	932.60	892.62	938.63	952.65
NBPS	930.73	930	936.74	947.76	952.72	968.69	928.72	974.72	988.74
NEPS	928.72	928	934.73	945.74	950.70	966.67	926.70	972.71	986.72
NLgPS	958.76	958	964.77	975.79	980.75	996.72	956.75	1002.75	1016.77