

## 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] <sup>-</sup>	[M+HCOO] <sup>-</sup>	[M+CH <sub>3</sub> COO] <sup>-</sup>
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
LaMPS	652.44	652	658.45	669.46	674.42	690.39	650.42	696.43	710.44
Di-(13)PS	652.44	652	658.45	669.47	674.42	690.39	650.42	696.43	710.44
LaPoPS	678.45	678	684.46	695.48	700.43	716.41	676.44	722.44	736.46
LaPPS	680.47	680	686.48	697.50	702.45	718.42	678.45	724.46	738.47
Di-MPS	680.47	680	686.48	697.50	702.45	718.42	678.45	724.46	738.47
LaLnPS	702.45	702	708.46	719.48	724.43	740.41	700.44	746.44	760.46
LaLPS	704.47	704	710.48	721.50	726.45	742.42	702.45	748.46	762.47
LaOPS	706.48	706	712.49	723.51	728.47	744.44	704.47	750.47	764.49
MPoPS	706.48	706	712.49	723.51	728.47	744.44	704.47	750.47	764.49
LaSPS	708.50	708	714.51	725.53	730.48	746.46	706.48	752.49	766.51
MPPS	708.50	708	714.51	725.53	730.48	746.46	706.48	752.49	766.51
Di-(15)PS	708.50	708	714.51	725.53	730.48	746.46	706.49	752.49	766.51
MLnPS	730.48	730	736.49	747.51	752.47	768.44	728.47	774.47	788.49
MLPS	732.50	732	738.51	749.53	754.48	770.46	730.48	776.49	790.51
Di-PoPS	732.50	732	738.51	749.53	754.48	770.46	730.48	776.49	790.51
PPoPS	734.52	734	740.52	751.54	756.50	772.47	732.50	778.51	792.52
MOPS	734.52	734	740.52	751.54	756.50	772.47	732.50	778.51	792.52
Di-PPS	736.53	736	742.54	753.56	758.51	774.49	734.52	780.52	794.54
MSPS	736.53	736	742.54	753.56	758.51	774.49	734.52	780.52	794.54
PoLnPS	756.50	756	762.51	773.53	778.48	794.46	754.48	800.49	814.51
PLnPS	758.52	758	764.52	775.54	780.50	796.47	756.50	802.51	816.52
PoLPS	758.52	758	764.52	775.54	780.50	796.47	756.50	802.51	816.52
PLPS	760.53	760	766.54	777.56	782.51	798.49	758.52	804.52	818.54
PoOPS	760.53	760	766.54	777.56	782.51	798.49	758.52	804.52	818.54
POPS	762.55	762	768.55	779.57	784.53	800.50	760.53	806.54	820.55
PoSPS	762.55	762	768.55	779.57	784.53	800.50	760.53	806.54	820.55
PSPS	764.56	764	770.57	781.59	786.54	802.52	762.55	808.55	822.57
Di-MaPS	764.56	764	770.57	781.59	786.54	802.52	762.55	808.55	822.57
Di-LnPS	780.50	780	786.51	797.53	802.48	818.46	778.48	824.49	838.51
AoPoPS	782.52	782	788.52	799.54	804.50	820.47	780.50	826.51	840.52
LLnPS	782.52	782	788.52	799.54	804.50	820.47	780.50	826.51	840.52
AoPPS	784.53	784	790.54	801.56	806.51	822.49	782.52	828.52	842.54
Di-LPS	784.53	784	790.54	801.56	806.51	822.49	782.52	828.52	842.54
hLPoPS	784.53	784	790.54	801.56	806.51	822.49	782.52	828.52	842.54
OLnPS	784.53	784	790.54	801.56	806.51	822.49	782.52	828.52	842.54
hLPPS	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
SLnPS	786.55	786	792.55	803.57	808.53	824.50	784.53	830.54	844.55
GPoPS	788.56	788	794.57	805.59	810.54	826.52	786.55	832.55	846.57
SLPS	788.56	788	794.57	805.59	810.54	826.52	786.55	832.55	846.57
Di-OPS	788.56	788	794.57	805.59	810.54	826.52	786.55	832.55	846.57
GPPS	790.58	790	796.59	807.60	812.56	828.53	788.56	834.57	848.58
APoPS	790.58	790	796.59	807.60	812.56	828.53	788.56	834.57	848.58
SOPS	790.58	790	796.59	807.60	812.56	828.53	788.56	834.57	848.58
APPS	792.59	792	798.60	809.62	814.58	830.55	790.58	836.58	850.60
Di-SPS	792.59	792	798.60	809.62	814.58	830.55	790.58	836.58	850.60
AoLnPS	806.52	806	812.52	823.54	828.50	844.47	804.50	850.51	864.52
AoLPS	808.53	808	814.54	825.56	830.51	846.49	806.52	852.52	866.54
hLLnPS	808.53	808	814.54	825.56	830.51	846.49	806.52	852.52	866.54
AoOPS	810.55	810	816.55	827.57	832.53	848.50	808.53	854.54	868.55
hLLPS	810.55	810	816.55	827.57	832.53	848.50	808.53	854.54	868.55
AoSPS	812.56	812	818.57	829.59	834.54	850.52	810.55	856.55	870.57
GLnPS	812.56	812	818.57	829.59	834.54	850.52	810.55	856.55	870.57
hLOPS	812.56	812	818.57	829.59	834.54	850.52	810.55	856.55	870.57
GLPS	814.58	814	820.59	831.60	836.56	852.53	812.56	858.57	872.58
ALnPS	814.58	814	820.59	831.60	836.56	852.53	812.56	858.57	872.58

<b>hLSPS</b>	814.58	814	820.59	831.60	836.56	852.53	812.56	858.57	872.58
<b>EPoPS</b>	816.59	816	822.60	833.62	838.58	854.55	814.58	860.58	874.60
<b>GOPS</b>	816.59	816	822.60	833.62	838.58	854.55	814.58	860.58	874.60
<b>ALPS</b>	816.59	816	822.60	833.62	838.58	854.55	814.58	860.58	874.60
<b>AOPS</b>	818.61	818	824.62	835.64	840.59	856.56	816.59	862.60	876.61
<b>BPoPS</b>	818.61	818	824.62	835.64	840.59	856.56	816.59	862.60	876.61
<b>EPPS</b>	818.61	818	824.62	835.64	840.59	856.56	816.59	862.60	876.61
<b>GSPS</b>	818.61	818	824.62	835.64	840.59	856.56	816.59	862.60	876.61
<b>ASPS</b>	820.62	820	826.63	837.65	842.61	858.58	818.61	864.61	878.63
<b>BPPS</b>	820.62	820	826.63	837.65	842.61	858.58	818.61	864.61	878.63
<b>Di-AoPS</b>	832.53	832	838.54	849.56	854.51	870.49	830.52	876.52	890.54
<b>AohLPS</b>	834.55	834	840.55	851.57	856.53	872.50	832.53	878.54	892.55
<b>DhLPS</b>	836.56	836	842.57	853.59	858.54	874.52	834.55	880.55	894.57
<b>GAoPS</b>	838.58	838	844.59	855.60	860.56	876.53	836.56	882.57	896.58
<b>ELnPS</b>	840.59	840	846.60	857.62	862.58	878.55	838.58	884.58	898.60
<b>GhLPS</b>	840.59	840	846.60	857.62	862.58	878.55	838.58	884.58	898.60
<b>AAoPS</b>	840.59	840	846.60	857.62	862.58	878.55	838.58	884.58	898.60
<b>AhLPS</b>	842.61	842	848.62	859.64	864.59	880.56	840.59	886.60	900.61
<b>BLnPS</b>	842.61	842	848.62	859.64	864.59	880.56	840.59	886.60	900.61
<b>ELPS</b>	842.61	842	848.62	859.64	864.59	880.56	840.59	886.60	900.61
<b>BLPS</b>	844.62	844	850.63	861.65	866.61	882.58	842.61	888.61	902.63
<b>Di-GPS</b>	844.62	844	850.63	861.65	866.61	882.58	842.61	888.61	902.63
<b>EOPS</b>	844.62	844	850.63	861.65	866.61	882.58	842.61	888.61	902.63
<b>NPoPS</b>	844.62	844	850.63	861.65	866.61	882.58	842.61	888.61	902.63
<b>AGPS</b>	846.64	846	852.65	863.67	868.62	884.60	844.62	890.63	904.65
<b>ESPS</b>	846.64	846	852.65	863.67	868.62	884.60	844.62	890.63	904.65
<b>NPPS</b>	846.64	846	852.65	863.67	868.62	884.60	844.62	890.63	904.65
<b>BOPS</b>	846.64	846	852.65	863.67	868.62	884.60	844.62	890.63	904.65
<b>LgPoPS</b>	846.64	846	852.65	863.67	868.62	884.60	844.62	890.63	904.65
<b>Di-APS</b>	848.66	848	854.66	865.68	870.64	886.61	846.64	892.65	906.66
<b>BSPS</b>	848.66	848	854.66	865.68	870.64	886.61	846.64	892.65	906.66
<b>LgPPS</b>	848.66	848	854.66	865.68	870.64	886.61	846.64	892.65	906.66
<b>EAOps</b>	866.61	866	872.62	883.64	888.59	904.56	864.59	910.60	924.61
<b>BAoPS</b>	868.62	868	874.63	885.65	890.61	906.58	866.61	912.61	926.63
<b>EhLPS</b>	868.62	868	874.63	885.65	890.61	906.58	866.61	912.61	926.63
<b>NLnPS</b>	868.62	868	874.63	885.65	890.61	906.58	866.61	912.61	926.63
<b>NLPS</b>	870.64	870	876.65	887.67	892.62	908.60	868.62	914.63	928.65
<b>BhLPS</b>	870.64	870	876.65	887.67	892.62	908.60	868.62	914.63	928.65
<b>LgLnPS</b>	870.64	870	876.65	887.67	892.62	908.60	868.62	914.63	928.65
<b>EGPS</b>	872.66	872	878.66	889.68	894.64	910.61	870.64	916.65	930.66
<b>NOPS</b>	872.66	872	878.66	889.68	894.64	910.61	870.64	916.65	930.66
<b>LgLPS</b>	872.66	872	878.66	889.68	894.64	910.61	870.64	916.65	930.66
<b>EAPS</b>	874.67	874	880.68	891.70	896.65	912.63	872.66	918.66	932.68
<b>BGPS</b>	874.67	874	880.68	891.70	896.65	912.63	872.66	918.66	932.68
<b>LgOPS</b>	874.67	874	880.68	891.70	896.65	912.63	872.66	918.66	932.68
<b>NSPS</b>	874.67	874	880.68	891.70	896.65	912.63	872.66	918.66	932.68
<b>BAPS</b>	876.69	876	882.70	893.71	898.67	914.64	874.67	920.68	934.69
<b>LgSPS</b>	876.69	876	882.70	893.71	898.67	914.64	874.67	920.68	934.69
<b>NAoPS</b>	894.64	894	900.65	911.67	916.62	932.60	892.62	938.63	952.65
<b>NhLPS</b>	896.66	896	902.66	913.68	918.64	934.61	894.64	940.65	954.66
<b>LgAoPS</b>	896.66	896	902.66	913.68	918.64	934.61	894.64	940.65	954.66
<b>LghLPS</b>	898.67	898	904.68	915.70	920.65	936.63	896.66	942.66	956.68
<b>Di-EPS</b>	900.69	900	906.70	917.71	922.67	938.64	898.67	944.68	958.69
<b>NGPS</b>	900.69	900	906.70	917.71	922.67	938.64	898.67	944.68	958.69
<b>EBPS</b>	902.70	902	908.71	919.73	924.68	940.66	900.69	946.69	960.71
<b>LgGPS</b>	902.70	902	908.71	919.73	924.68	940.66	900.69	946.69	960.71
<b>NAPS</b>	902.70	902	908.71	919.73	924.68	940.66	900.69	946.69	960.71
<b>Di-BPS</b>	904.72	904	910.73	921.74	926.70	942.67	902.70	948.71	962.72
<b>LgAPS</b>	904.72	904	910.73	921.74	926.70	942.67	902.70	948.71	962.72
<b>NEPS</b>	928.72	928	934.73	945.74	950.70	966.67	926.70	972.71	986.72
<b>NBPS</b>	930.73	930	936.74	947.76	952.72	968.69	928.72	974.72	988.74
<b>LgEPS</b>	930.73	930	936.74	947.76	952.72	968.69	928.72	974.72	988.74
<b>LgBPS</b>	932.75	932	938.76	949.78	954.73	970.71	930.73	976.74	990.75
<b>Di-NPS</b>	956.75	956	962.76	973.78	978.73	994.71	954.73	1000.74	1014.75
<b>NLgPS</b>	958.76	958	964.77	975.79	980.75	996.72	956.75	1002.75	1016.77
<b>Di-LgPS</b>	960.78	960	966.79	977.81	982.76	998.74	958.76	1004.77	1018.79