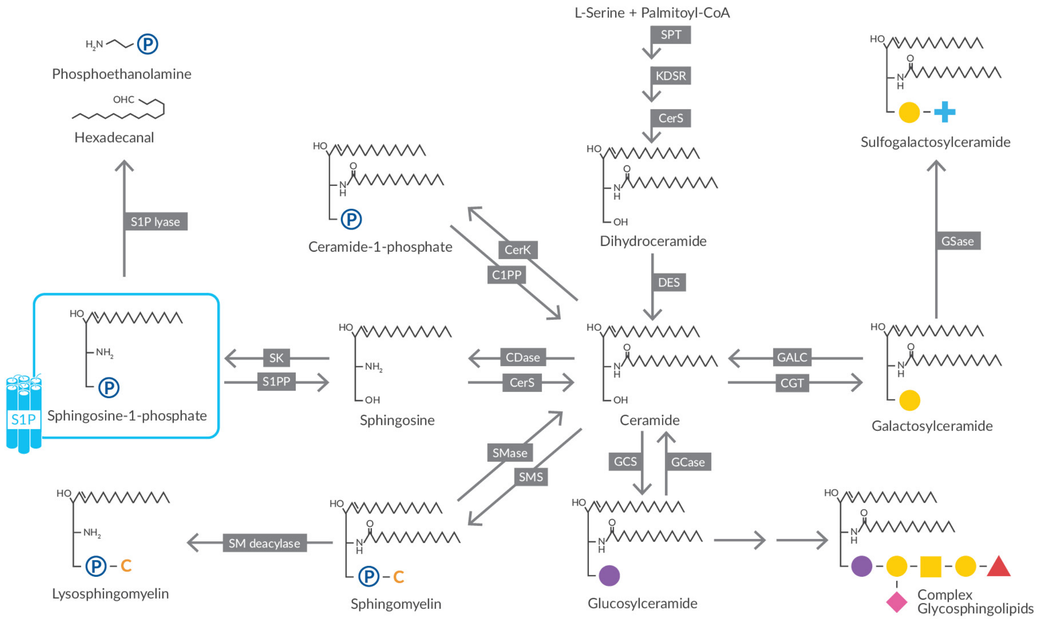
S1P Biosynthesis



Cayman CHEMICAL

Functional Groups

- Gal
- Glc
- GalNAc
- Fuc
- Sialic acid
- Sulfate
- Phosphate
- Choline
- Serine
- Ethanolamine
- Inositol

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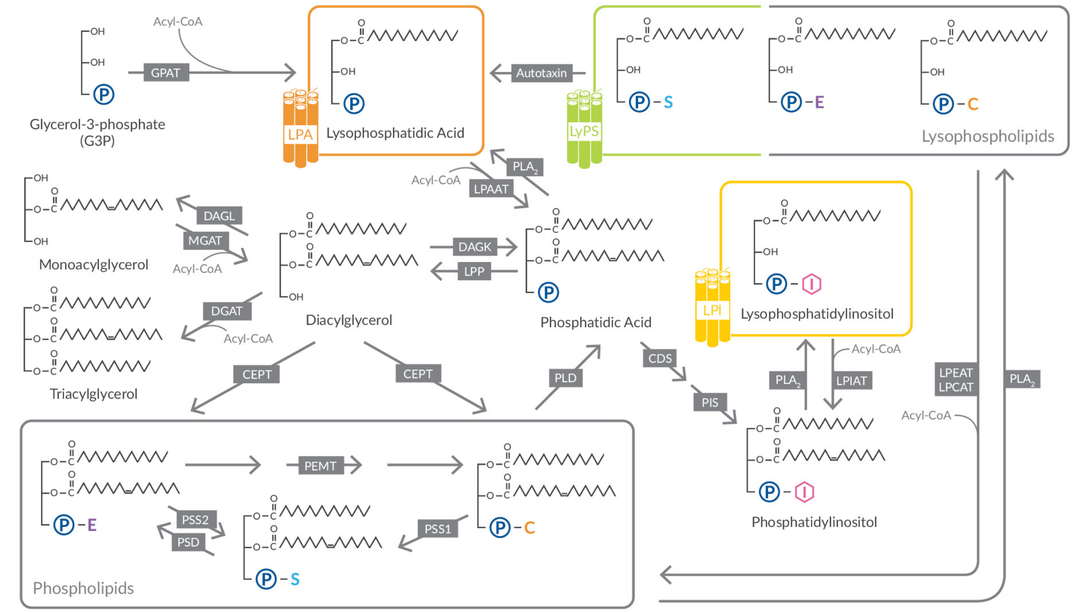
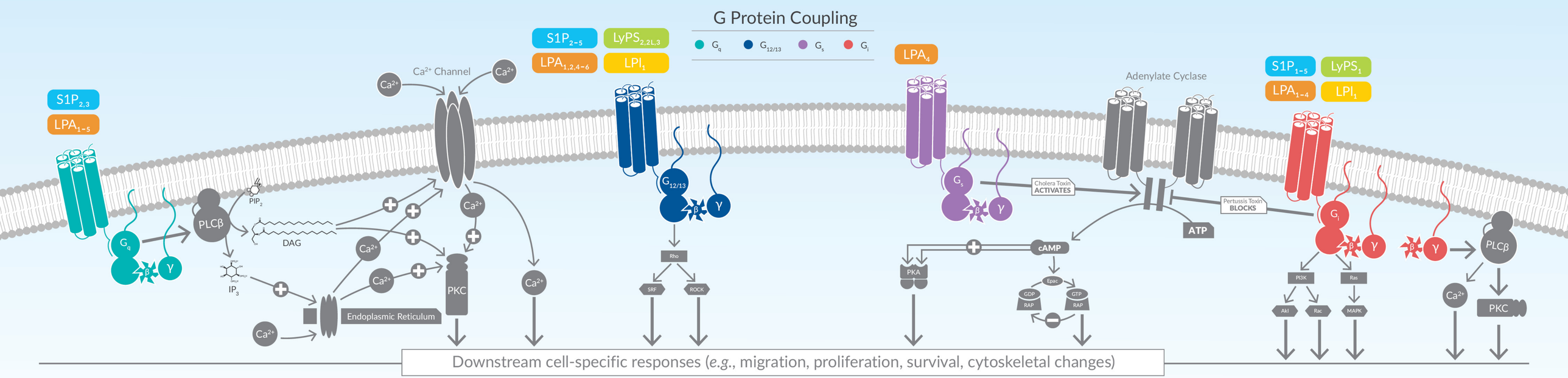
LPA, LysoPS, and LPI Biosynthesis



$S1P_1$ (EDG-1) | $S1P_2$ (EDG-5) | $S1P_3$ (EDG-3) | $S1P_4$ (EDG-6) | $S1P_5$ (EDG-8) | LPA_1 (EDG-2) | LPA_2 (EDG-4) | LPA_3 (EDG-7) | LPA_4 (P2Y9, GPR23) | LPA_5 (GPR92, GPR93) | LPA_6 (P2Y5) | $LyPS_1$ (GPR34) | $LyPS_2$ (P2Y10) | $LyPS_{2L}$ (A630033H20) | $LyPS_3$ (GPR174) | LPI_1 (GPR55)

LYSOPHOSPHOLIPID SIGNALING