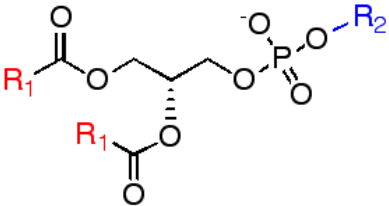
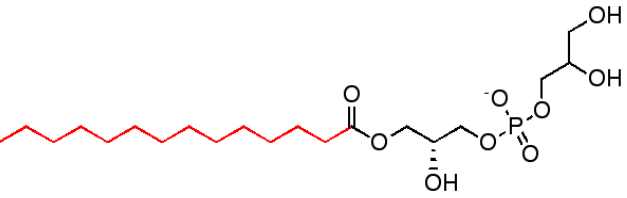
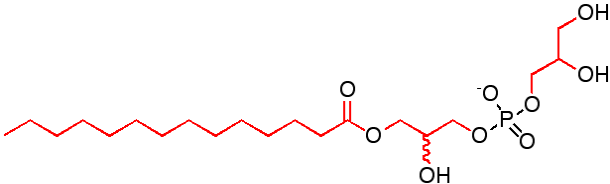
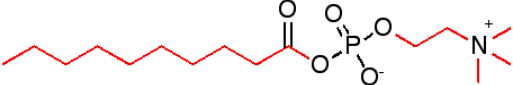
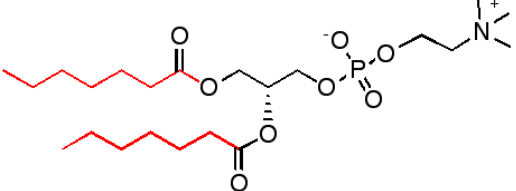
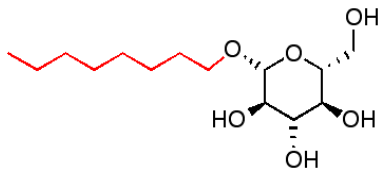
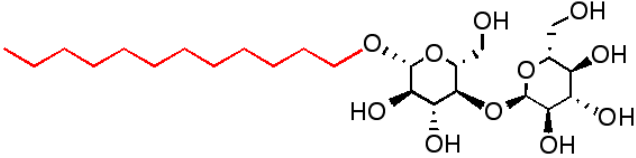
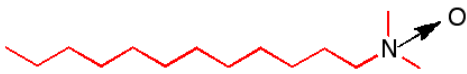



Products successfully used by customers for preparation of membrane protein NMR samples are indicated with ☀.

Deuterated Phospholipids		deuterated at	Analog
	<p style="text-align: center;">☀</p> <p>Tested: 14:0 PG 14:0 PC 16:0 PC 16:0 PG</p> <p>6:0 PC 7:0 PC</p>	<p>fatty acid</p> <p>optionally, deuterated polar head</p>	<p>$R_1 = -C_5D_{11}$ to $-C_{17}D_{35}$, phytanic acid</p> <p>$R_2 =$ choline, glycerol, inositol, ethanolamine, serine, other primary alcohol</p>
Deuterated Phospholipid-like Detergents			
	<p style="text-align: center;">☀</p> <p>Tested: Lyso 14:0 PG (LMPG) Lyso 16:0 PG (LPPG) Lyso 14:0 PC (LMPC)</p>	<p>fatty acid</p> <p>optional: deuterated polar head</p>	<p>Any saturated C_6-C_{18} fatty acid, phytanic acid</p> <p>Any primary alcohol in place of glycerol</p>
	<p><i>Racemic</i> LMPG Lyso 14:0 phosphatidyl glycerol</p>	<p>all</p>	<p>Any saturated C_6-C_{18} fatty acid, phytanic acid</p>
	<p>DPC Decylphosphocholine Fos-Choline-10</p> <p style="text-align: center;">☀</p>	<p>fatty acid</p> <p>optional: choline</p>	<p>Any saturated C_6-C_{18} fatty acid, phytanic acid</p>
 <p>Note: product also listed under lipids</p>	<p style="text-align: center;">☀</p> <p>Tested : 6:0 PC 7:0 PC 14:0 PG 14:0 PC 16:0 PC 16:0 PG</p>	<p>fatty acid</p> <p>optional: choline</p>	<p>Any saturated C_6-C_{18} fatty acid, phytanic acid</p> <p>Any primary alcohol in place of choline</p>

Other Deuterated Detergents			
	<p>OG n-Octyl β-D-glucopyranoside Octylglucoside</p>	<p>Octyl alcohol optional: glucose</p>	<p>Any saturated C₆-C₁₈ fatty alcohol</p>
	<p>DDM n-Dodecyl β-D-maltopyranoside Dodecyl maltoside</p>	<p>Dodecyl alcohol</p>	<p>Any saturated C₆-C₁₈ fatty alcohol</p>
	<p>LDAO Lauryl N,N-dimethylamine N-oxide</p> 	<p>all</p>	<p>Any saturated C₆-C₁₈ fatty acid, phytanic acid</p>