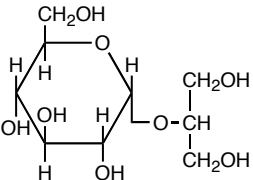
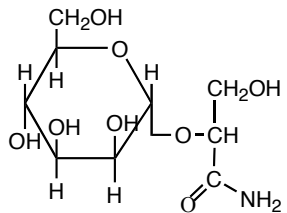
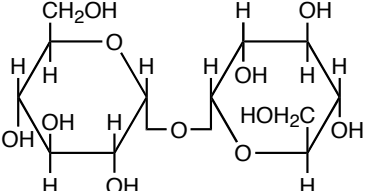
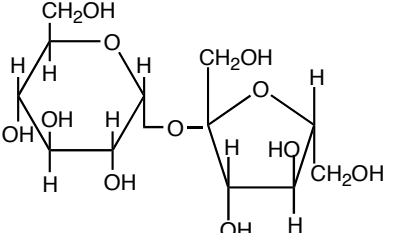
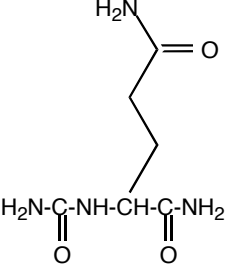
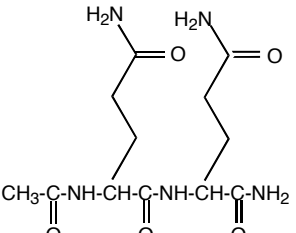


Uncharged solutes:	Occurrence:
<p><math>\alpha</math>-glucosylglycerol</p> 	<p><u>Halotolerant</u>: marine &amp; freshwater cyanobacteria: <i>Synechocystis</i> sp. <i>Microcystis firma</i>; phototrophic eubacteria: <i>Rhodovulum sulfidophilum</i>; <i>Pseudomonas mendocina</i> and <i>P. pseudoalcaligenes</i>; <i>Stenotrophomonas</i></p>
<p><math>\alpha</math>-mannosylglyceramide</p> 	<p><u>Halotolerant</u>: <i>Rhodothermus marinus</i> (<i>R. obamensis</i>)</p>
<p>trehalose</p> 	<p><u>Halotolerant</u>: <i>Pyrobaculum aerophilum</i>; <i>Sulfolobus solfataricus</i> and <i>S. ambivalens</i>; <i>Thermoproteus tenax</i>; <i>Thermoplasma acidophilum</i></p> <p><u>Halophilic</u>: <i>Actinopolyspora halophila</i>; <i>Chromohalobacter israelensis</i>; <i>Desulfovibrio halophilus</i>; <i>Rhodothermus obamensis</i>; <i>Natrialba magadii</i></p>
<p>sucrose</p> 	<p><u>Haloterant</u>: diverse cyanobacteria (<i>Synechocystis</i> sp. strain PCC 6803, <i>Anabaena</i> spp.) and proteobacteria</p>
<p>N-<math>\alpha</math>-carbamoyl-L-glutamine 1-amide</p> 	<p><u>Halophilic</u>: <i>Ectothiorhodospira mobilis</i> (<i>marismortui</i>)</p>
<p>N-acetylglutaminylglutamine amide</p> 	<p><u>Halotolerant</u>: <i>Sinorhizobium meliloti</i>; <i>Rhizobium leguminosarum</i>; <i>Pseudomonas aeruginosa</i> PAO1</p> <p><u>Halophilic</u>: purple sulfur bacteria</p>