amino sugars

Monosaccharides having one alcoholic hydroxy group (commonly but not necessarily in position 2) replaced by an amino group; systematically known as $\alpha$-amino-$\alpha$-deoxymonosaccharides. (Glycosylamines are excluded.) E.g. $\alpha$-glucosamine or 2-amino-2-deoxy-$\alpha$-glucopyranose.

Source:
PAC, 1995, 67, 1307 (Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)) on page 1317