

Monosaccharide Symbol Key and Abbreviation

	Galactose (Gal)		Glucose (Glc)
	N-acetyl Galactosamine (GalNAc)		N-acetyl Glucosamine (GlcNAc)
	Galactosamine (GalNH ₂)		Glucosamine (GlcNH ₂)
	Mannose (Man)		Fucose (Fuc)
	N-acetyl Neuraminic acid (NeuAc)		N-glycolyl Neuraminic acid (NeuGc)
	De-N-acetyl Neuraminic acid (Neu)		KDN
	Glucuronic acid (GlcA)		Iduronic acid (IdoA)
	Galacturonic acid (Gala)		Mannuronic acid (ManA)
	Xylose (Xyl)		D-Rhamnose (Rha)
	Arabinose (Ara)		D-Talose (Tal)
	D-Fructose (Fuc)		Gulose (Gul)
	3,6-anhydro-Galactose (aGal)		2,5-anhydro-Mannose (ManA)
	4,5-unsaturated hexuronic acid (dUA)		D-Quinose (Quv)

-  C7 Neuraminic acid ((C7) NeuAc)
-  C8 Neuraminic acid (C8 NeuAc)
-  C8D C7 Neuraminic acid diastereoisomer ([C8 diastereoisomer] NeuAc)
-  4d 4-deoxy Neuraminic acid ([4-deoxy]NeuAc)
-  7d 7-deoxy Neuraminic acid ([7-deoxy]NeuAc)
-  8d 8-deoxy Neuraminic acid ([8-deoxy]NeuAc)
-  9d 9-deoxy Neuraminic acid ([9-deoxy]NeuAc)
-  48d 4,8-deoxy Neuraminic acid ([4,8-deoxy]NeuAc)
-  3dF 3-deoxy Fucose ([3-deoxy]Fuc)
-  4dF 4-deoxy Fucose ([4-deoxy]Fuc)
-  4dG 4-deoxy Galactose ([4-deoxy]Gal)
-  6dG 6-deoxy Galactose ([6-deoxy]Gal)
-  46dG 4,6-deoxy Galactose ([4,6-deoxy]Gal)
-  6dcG 6-deoxy,6-carbomethoxy N-acety Galactosamine ([6-deoxy-6-CH₂COOH]GalNAc)
- P Phosphate
- SU Sulphate