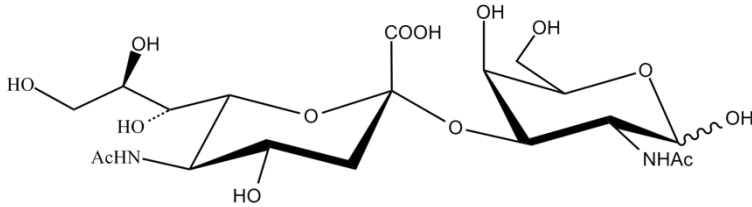
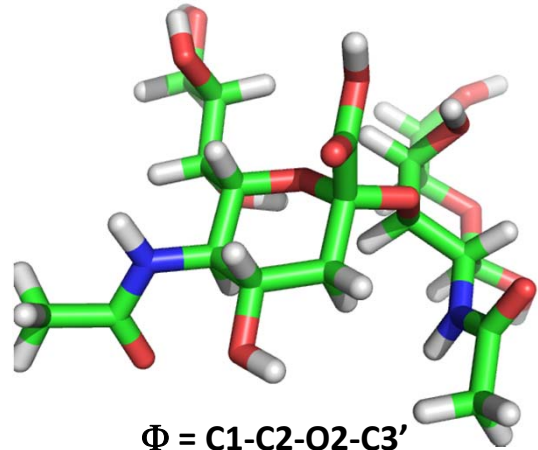


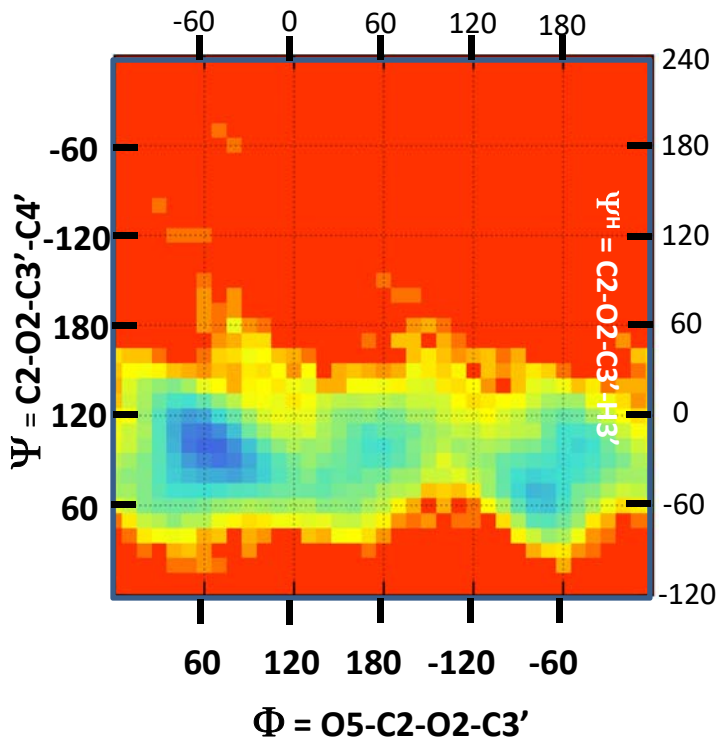
α -D-Neup5Ac 2-3 D-GalpNAc  α 2-3  Neu5Ac α 2-3 GalNAc



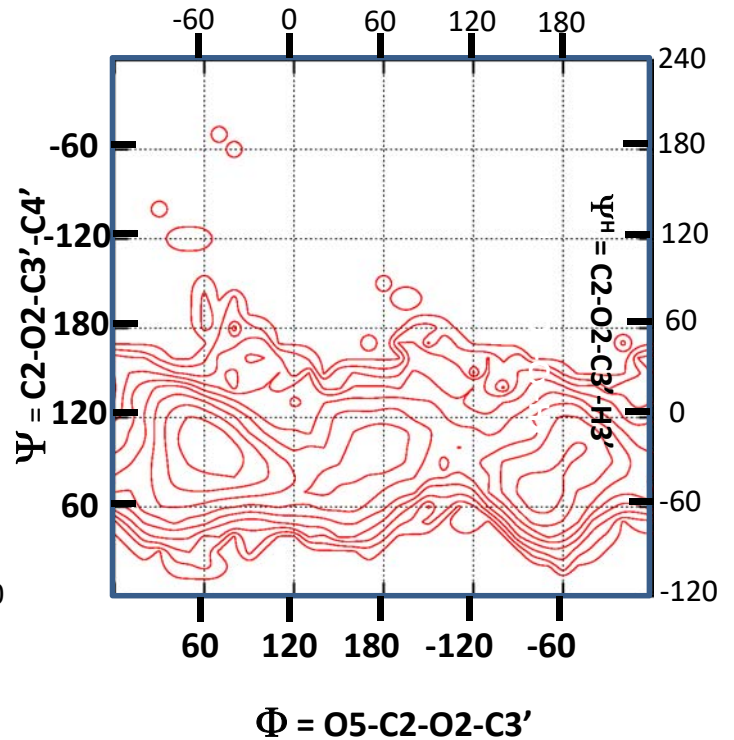
$\Phi = \text{C1-C2-O2-C3}'$



$\Phi = \text{C1-C2-O2-C3}'$



Conf 1 (Φ, Ψ^H) = 60, 100
 Conf 2 (Φ, Ψ^H) = -70, 60
 Conf 3 (Φ, Ψ^H) = 180, 100
 Conf 4 (Φ, Ψ^H) = -40, 100



Conf 1 (Φ, Ψ^H) = -60, -20
 Conf 2 (Φ, Ψ^H) = 160, -60
 Conf 3 (Φ, Ψ^H) = 60, -20
 Conf 4 (Φ, Ψ^H) = -170, -20