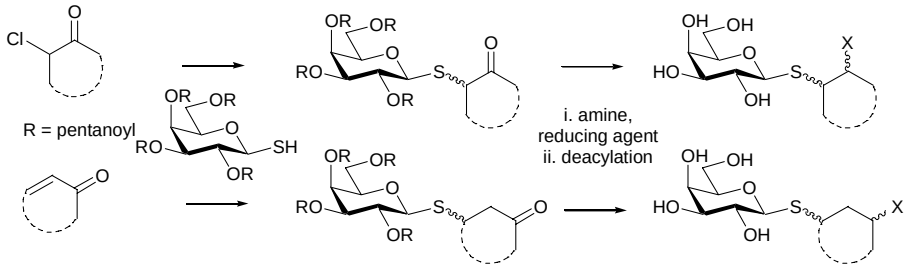
Supplementary Material (ESI) for Organic & Biomolecular Chemistry

Probing the acceptor substrate binding site of *Trypanosoma cruzi trans*-sialidase with systematically modified substrates and glycoside libraries

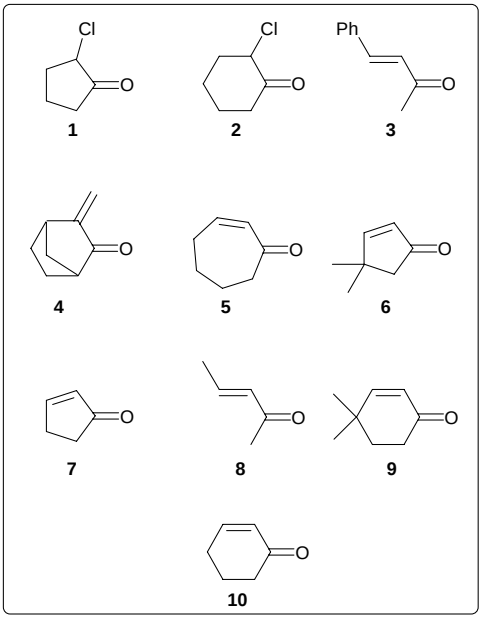
Jennifer A. Harrison,[a] K. P. Ravindranathan Kartha,[b] Eric J. L. Fournier,[c] Todd L. Lowary,[c] Carles Malet,[c] Ulf J. Nilsson,[d] Ole Hindsgaul,[c,e] Sergio Schenkman,[f] James H. Naismith[a] and Robert A. Field[g]*

Electronic supplementary information

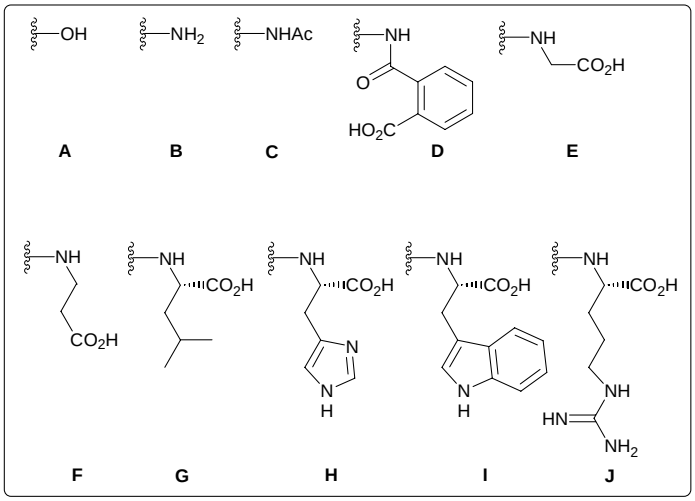
β-Thiogalactoside library information – for experimental details see:
(a) U. J. Nilsson, E. J. L. Fournier and O. Hindsgaul, *Bioorg. Med. Chem*., 1998, **6**, 1563-1575
(b) U. J. Nilsson, E. J. L. Fournier, E. J. Fryz and O. Hindsgaul, *Combi. Chem. High Throughput Screen*., 1999, **2**, 335-352.



Ketone reactant



X substituent



For A entries the ketone intermediate was reduced.
For C and D entries, the ketone intermediate was reductively aminated with ammonia and subsequently *N*-acylated.