

Figure 1

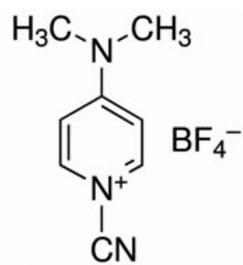


Figure 2

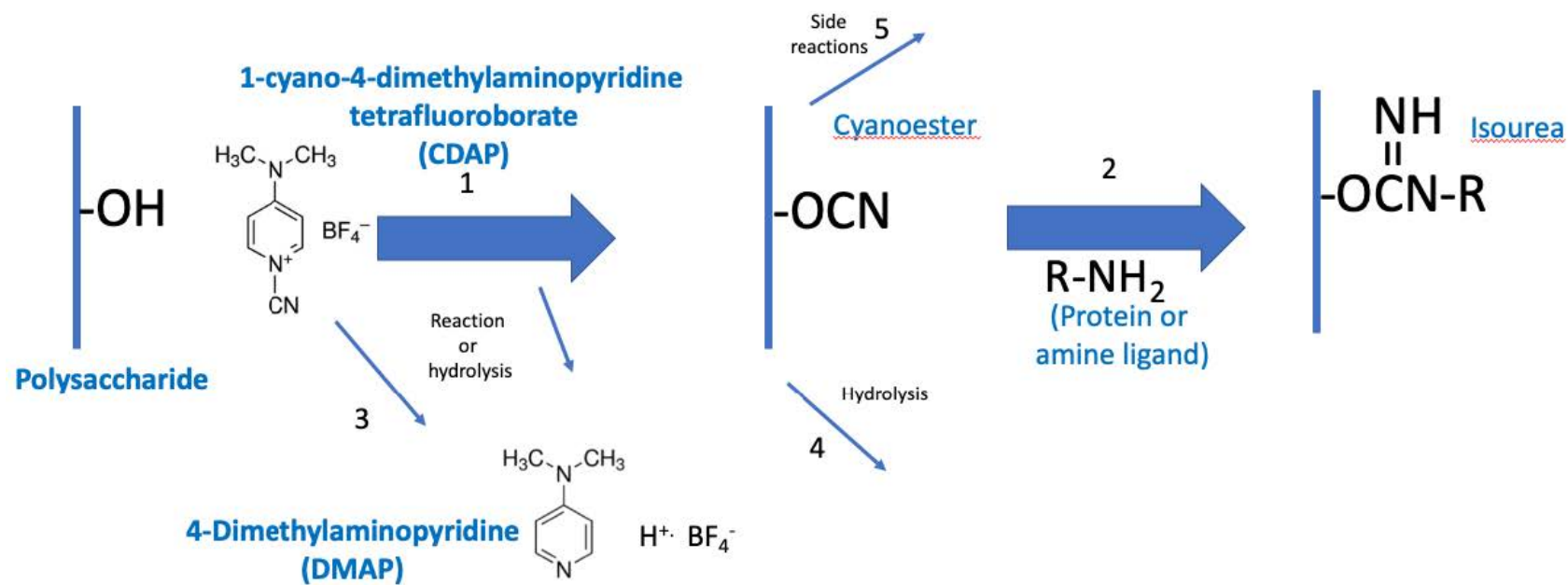


Figure 3

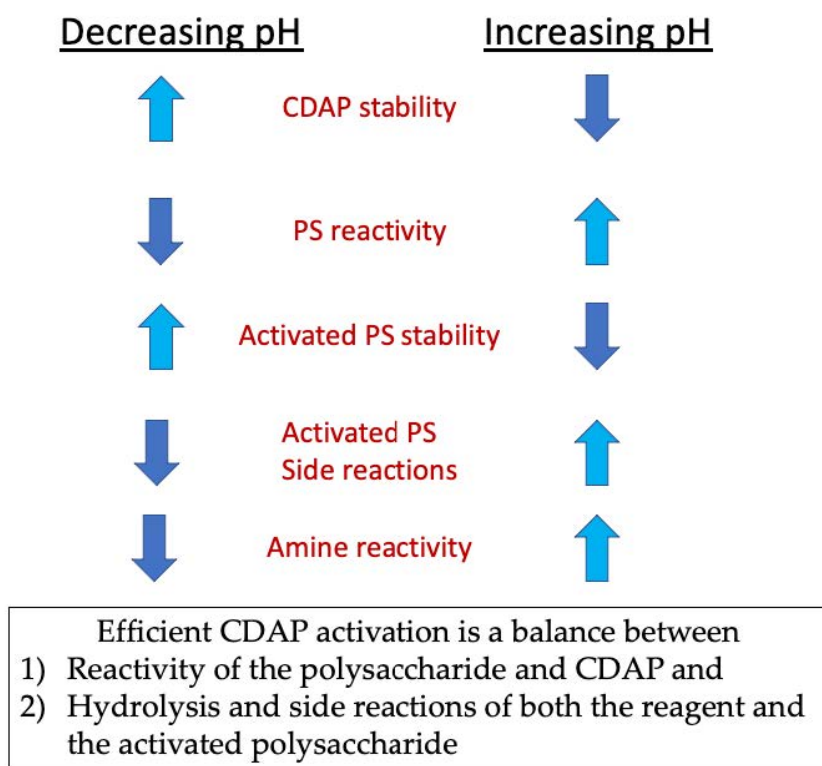
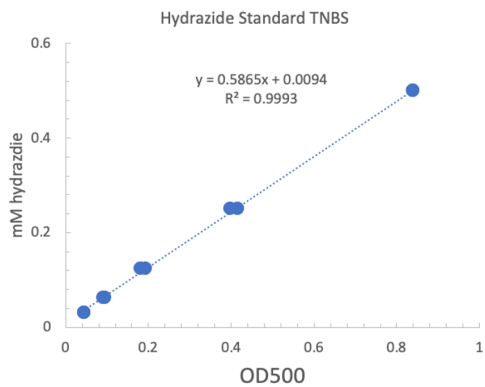


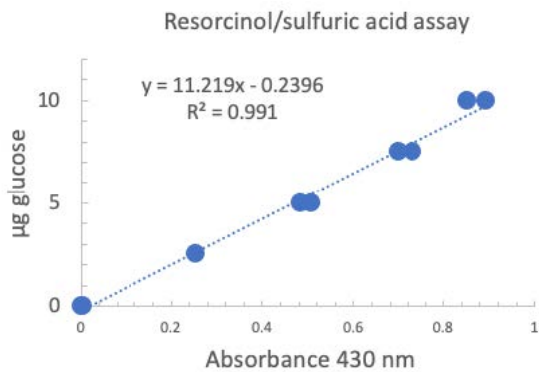
Figure 4

A



		x4	mM Hz
25 μ L	OD500	mM Hz	
0.25 mg/mg	0.62	1.492	1.401
	0.529	1.279	
	0.594	1.431	
0.5 mg/mg	0.805	1.926	1.947
	0.81	1.938	
	0.827	1.978	

B



dilute 1:100		glucose	Average	Dextran
100 μ L	OD430	mg/mL	mg/mL	μ M/100 kDa
0.25 mg/mg	0.581	6.28	6.07	60.7
	0.563	6.08		
	0.542	5.84		
0.5 mg/mg	0.516	5.55	5.47	54.7
	0.502	5.39		
	0.508	5.46		

C

		100 kDa dex		
mg CDAP/mg dextran	μ M Hz	μ M dextran	Hz/100 kDa	%wgt/wgt
0.25 mg/mg	1401	60.7	23.1	4.02
0.5 mg/mg	1947	54.7	35.6	6.19