

	Agrocinopine A	Agrocin 84	Agrocinopine 3'- <i>O</i> -benzoate	L-Arabinose-2- isopropylphosphate	L-Arabinose-2- phosphate	D-glucose-2- phosphate
K_D (μ M)	0.3 \pm 0.03	1.5 \pm 0.41	7.5 \pm 2.2	2.2 \pm 0.58	1.33 \pm 0.12	1.16 \pm 0.22
N	1 \pm 0.006	0.8 \pm 0.043	0.99 \pm 0.06	1.08 \pm 0.03	0.95 \pm 0.01	0.970 \pm 0,01
K	2.99E6 \pm 2.9E5	6.83E5 \pm 1.8E5	1.33E5 \pm 3.61E4	4.72E5 \pm 1.2E5	7.54E5 \pm 6.5E4	8,61E5 \pm 1,6
ΔH (cal/mol)	-1.12E4 \pm 98	-4.37E4 \pm 3.8E3	-3.7E3 \pm 374	-1.56E4 \pm 493	-1.11E4 \pm 168	-4.5E3 \pm 123
T ΔS (cal/mol/K)	-2.6E3 \pm	-3.6E4	3.2E3	-8E3	-3.2E3	-2.9E3
ΔG (cal/mol)	-8.6E3	-7.7E3	-6.9E3	-7.6E3	-7.9E3	-7.4E3

S2 Table Microcalorimetry results. The values were obtained using Microcal Origin. and fitting to a one binding site model. No signal detected for L-arabinose and D-glucose.