

Table S1. Equilibrium dialysis reveals minimal binding between DBD and ZMC1. 20 μM ZMC1 + 10 μM ZnCl_2 was dialyzed against the indicated concentration of protein. Every unit of concentration represents 1/2 of a 726-Zn complex measured by absorbance at 370 nm. Higher concentrations were attempted but failed as the drug would stick to the equilibrium dialysis vessels.

A

r175h (19.3 μM)

Trial #	[Drug-Zn] Protein Side	[Drug-Zn] Drug Side
1	11.4 μM	9.1 μM
2	11.1 μM	9.3 μM
3	7.7 μM	8.2 μM
4	6.5 μM	6.1 μM

B

wt (20 μM)

Trial #	[Drug-Zn] Protein Side	[Drug-Zn] Drug Side
1	6.8 μM	5.2 μM
2	4.2 μM	3.4 μM
3	6.0 μM	5.0 μM
4	6.0 μM	4.8 μM