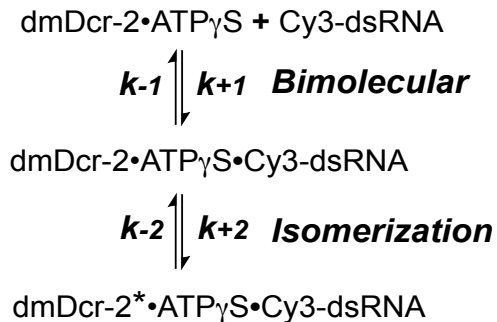


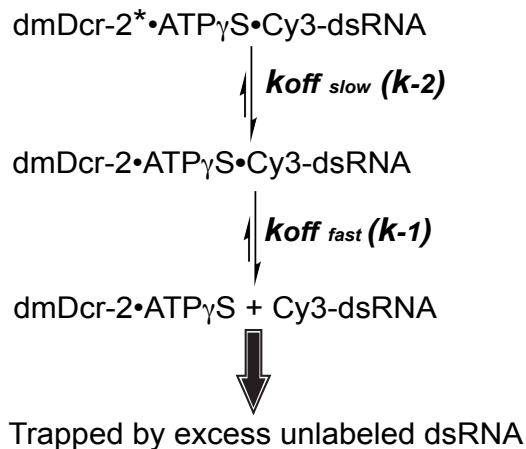
A Scheme for dsRNA Association



$$k_{obs1} = k_{+1} [\text{dmDcr-2}] + k_{-1}$$

$$k_{obs2} = k_{+2} + k_{-2}$$

B Scheme for dsRNA Dissociation



C Comparison between kinetically- and equilibrium-determined K_d values

dsRNA	k_{+1} (M ⁻¹ s ⁻¹)	k_{-1} (s ⁻¹)	k_{+2} (s ⁻¹)	k_{-2} (s ⁻¹)	K_d (μM) Kinetic Method	K_d (μM) Equilibrium Method
BLT dsRNA	1.1×10^6	0.12	0.01	0.002	0.02	0.05
3'ovr dsRNA	1.6×10^5	0.20	0.006	0.004	0.83	0.06

Figure 2-supplement 1