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Supporting information

The association constants are defined as:

$$K_{a(q-Trp)} = \frac{[C]_{org} [Cl^-]_{aq}}{[H]_{org} [q-AA]_{aq}}$$

with C = PdCl((S)-BINAP)(q-AA), H = PdCl₂((S)-BINAP), q = D or L, AA = Trp

The data points and the nonlinear regression fits are depicted in Figure 1. The goodness of fit data of the nonlinear fit are shown in Table 1

Figure 1

Table 1

One site -- Specific binding	D-Trp	L-Trp
Goodness of Fit		
R ²	0.9843	0.9846
Absolute Sum of Squares	0.002184	0.001902
Sy.x	0.008678	0.008099