Reaction kinetics and rate constant calculation for HYNIC-tetrazine (2) with TCO-OH.

**Fig A:**

Absorbance at 534 nm (A$_{534}$) versus time following the addition of TCO-OH (10 mM) to 2 (1.0 mM) in MeOH.

**Fig B:**

Plots of $k_{obs}$ versus TCO concentration for the reaction of 2 with TCO-OH (A), and reaction of 1 with TCO-OH (B) in MeOH.