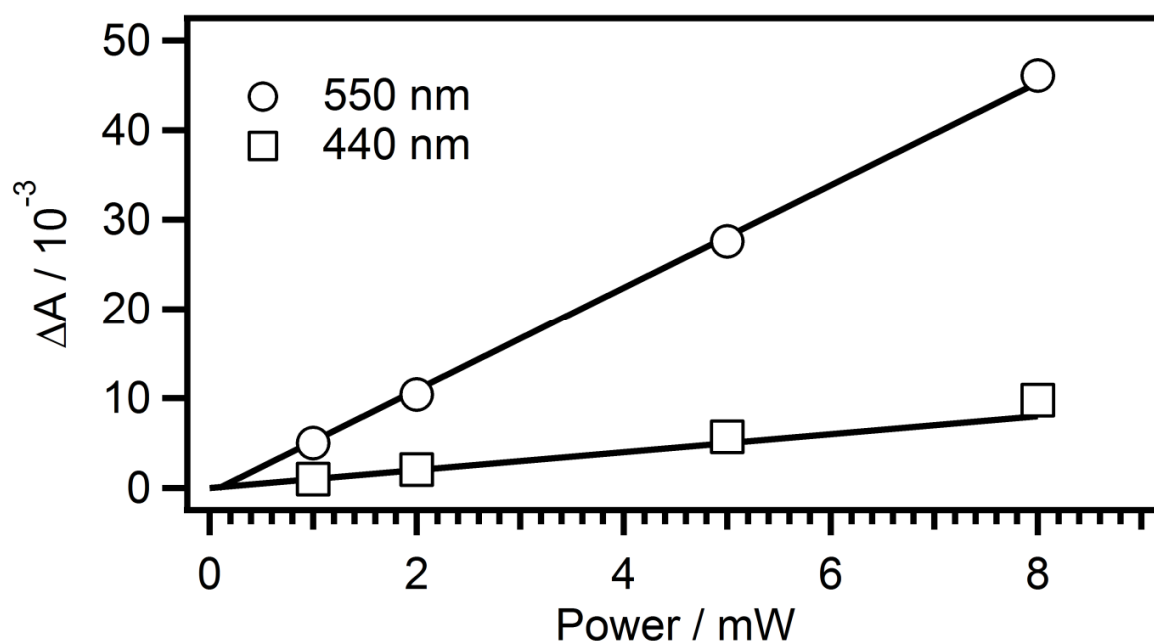


## Role of Intersystem Crossing in the Fluorescence Quenching of 2-Aminopurine 2'-Deoxyriboside in Solution

Christian Reichardt, Chengwei Wen, R. Aaron Vogt, Carlos E. Crespo-Hernández\*

Department of Chemistry and Center for Chemical Dynamics, Case Western Reserve University, 10900 Euclid Avenue, Cleveland, Ohio, 44106 (USA)

\* Corresponding Author Email: [carlos.crespo@case.edu](mailto:carlos.crespo@case.edu)



**Fig. 1S** Dependence of the singlet (circles) and triplet (squares) excited-state absorption of 2APdr on the excitation laser power at 320 nm in aqueous buffer solution. The time delays used to measure the excited-state absorbance of the singlet and triplet bands were 10 ns and 100 ns, respectively.