

Fluorescent H-aggregates of an asymmetrically substituted mono-amino Zn(II) phthalocyanine

Malgorzata Bayda,^a Fabienne Dumoulin,^b Gordon L. Hug,^c Jacek Koput,^a Rafal Gorniak,^a
Aleksandra Wojcik^{a, d}

^a Faculty of Chemistry, Adam Mickiewicz University, Umultowska 89 b, 61-614 Poznan, Poland

^b Gebze Technical University, Department of Chemistry, 41400 Gebze, Kocaeli, Turkey

^c Radiation Laboratory, University of Notre Dame, Notre Dame, IN 46556

^d Corresponding author: olkaw@amu.edu.pl

Supporting information:

Kinetics of fluorescence decays of **1** in DMSO.

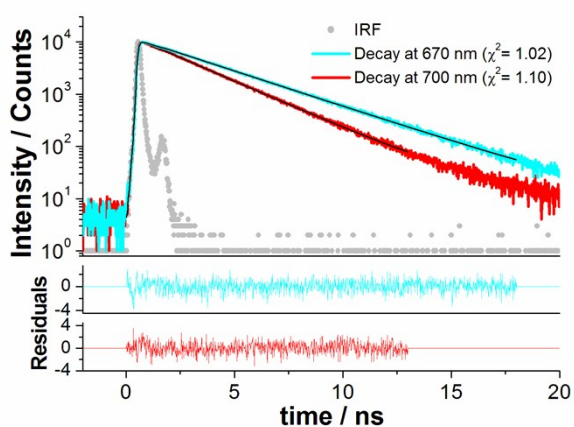


Figure 1S Single exponential fluorescence decays of **1** in DMSO (experiment and fitting)

Cyan: $c = 7.5 \times 10^{-5}$ M, $\lambda_{\text{exc}} = 640$ nm, $\lambda_{\text{monit}} = 670$ nm, $\tau(X_{n+1}) = 3.2$ ns

Red: $c = 1.8 \times 10^{-5}$ M, $\lambda_{\text{exc}} = 640$ nm, $\lambda_{\text{monit}} = 700$ nm, $\tau(X_n) = 2.4$ ns