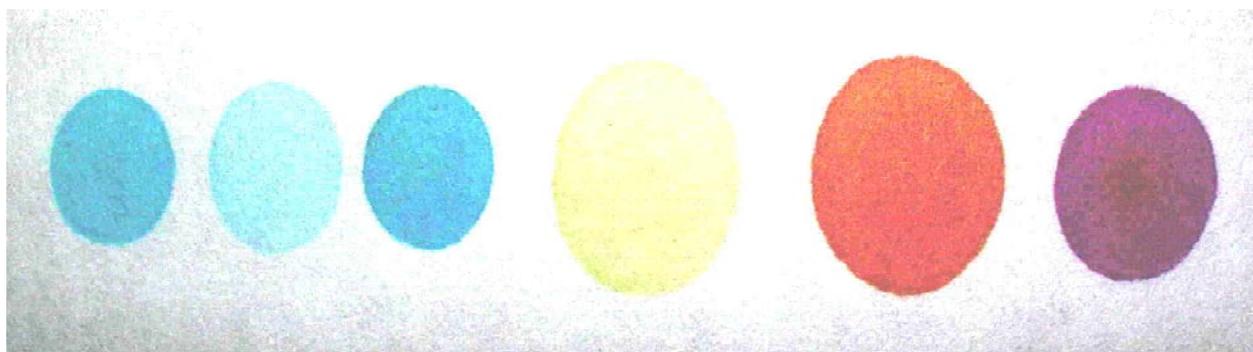
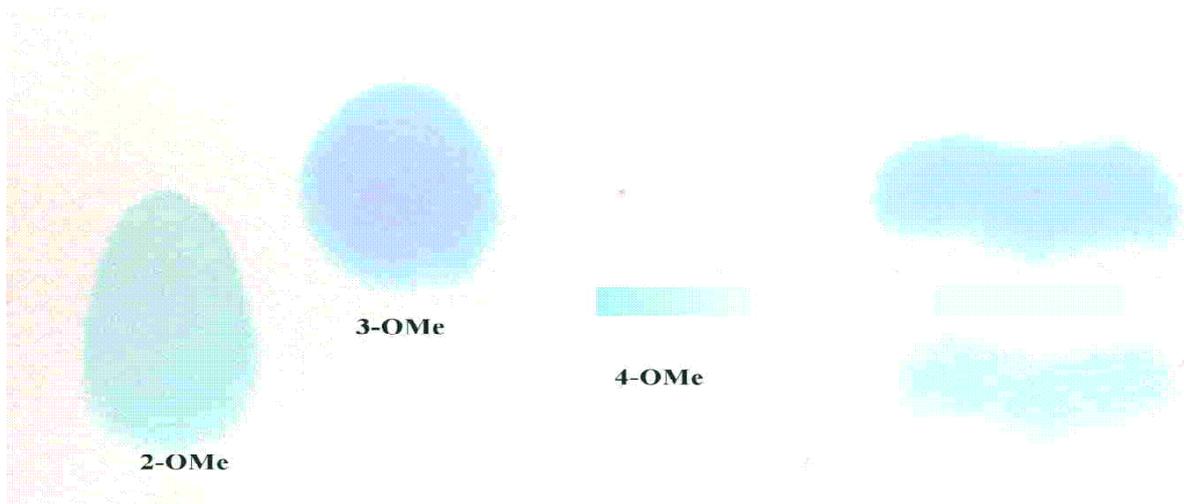


Selective photodetection of nitro compounds *via* cophotolysis with cymantrene

Viktor A. Nefedov, Marina V. Polyakova, Jeff Rorer, Alexander G. Sabelnikov and Konstantin A. Kochetkov\*



**Figure 1S** Photocoloring of a mixture of cymantrene with (from left to right): 4-nitrotoluene, 2,4-dinitrotoluene, 2,4,6- trinitrotoluene, 4-tolunitrile, 4,4'-dipyridyl, quinoxaline.



**Figure 2S** Isomeric nitroanisoles complexes **3a** ( $R = H$ ,  $R^1 = \text{MeOC}_6\text{H}_4$ ). The color of 4- and 2-isomers disappears fast; staining of 3-isomer is stable.