

NIR-Laser-Induced Selective Rotamerization of Hydroxy Conformers of Cytosine

Leszek Lapinski,^a Maciej J. Nowak,^a Igor Reva,^b Hanna Rostkowska,^a Rui Fausto,^b

^a Institute of Physics, Polish Academy of Sciences, Al. Lotników 32/46, 02-668 Warsaw, Poland.

^b Department of Chemistry, University of Coimbra, P-3004-535 Coimbra.

Electronic Supplementary Information

Figure S1. Mid-IR spectra of cytosine isolated in an Ar matrix: (black) recorded after deposition of the matrix; (red) after irradiation at 7013 cm^{-1} ; (blue) after irradiation at 7034 cm^{-1} .







