

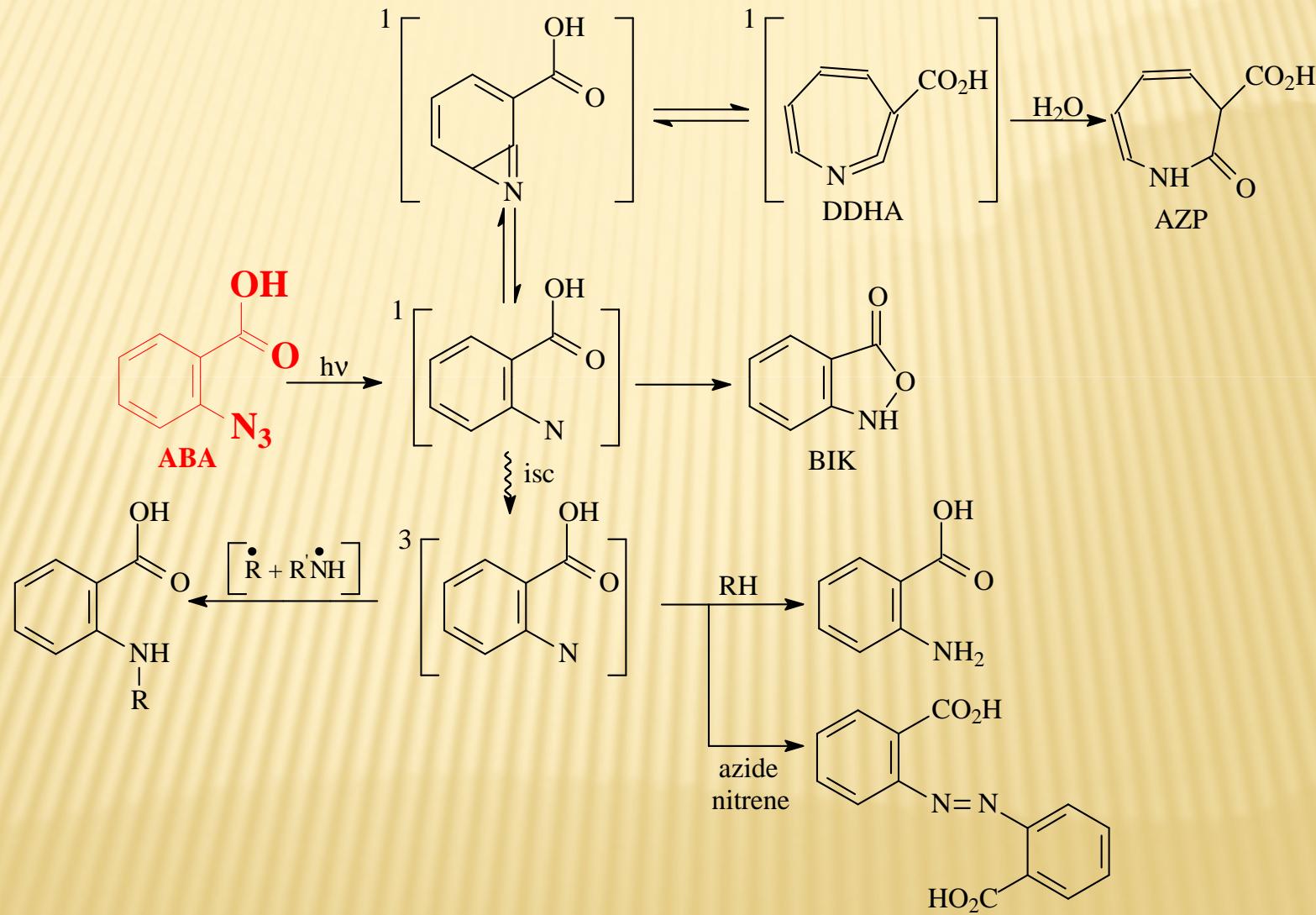
**Photolysis of 2-azidobenzoic acid in  
aprotic solvents in the presence of  
water**

DARJA SINJAGINA, ANDREI BUDRUEV

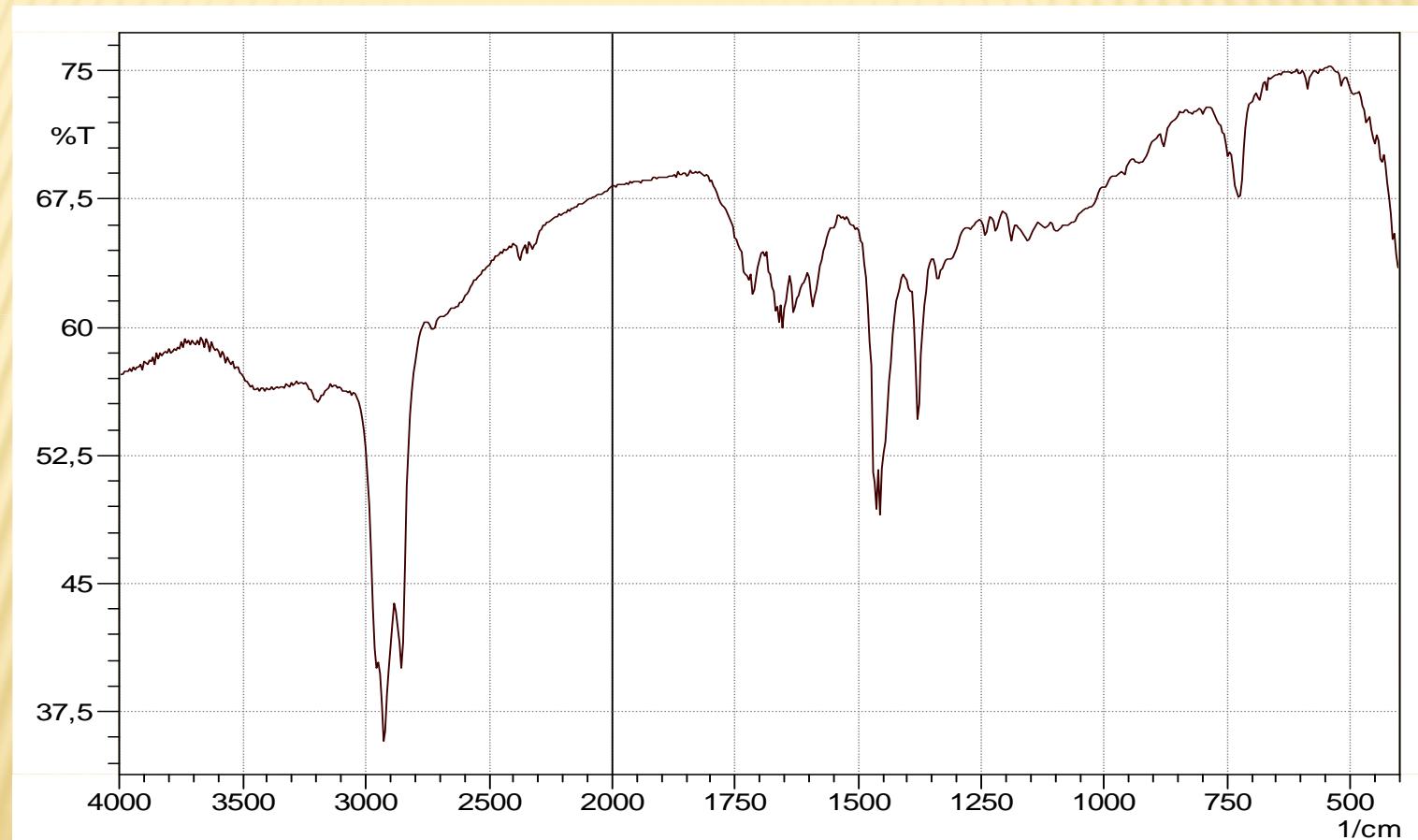
NIZHNII NOVGOROD STATE UNIVERSITY, GAGARIN  
AVE., 23, NIZHNII NOVGOROD, 603950, RUSSIA.

E-MAIL: BUDRUEV@GMAIL.COM

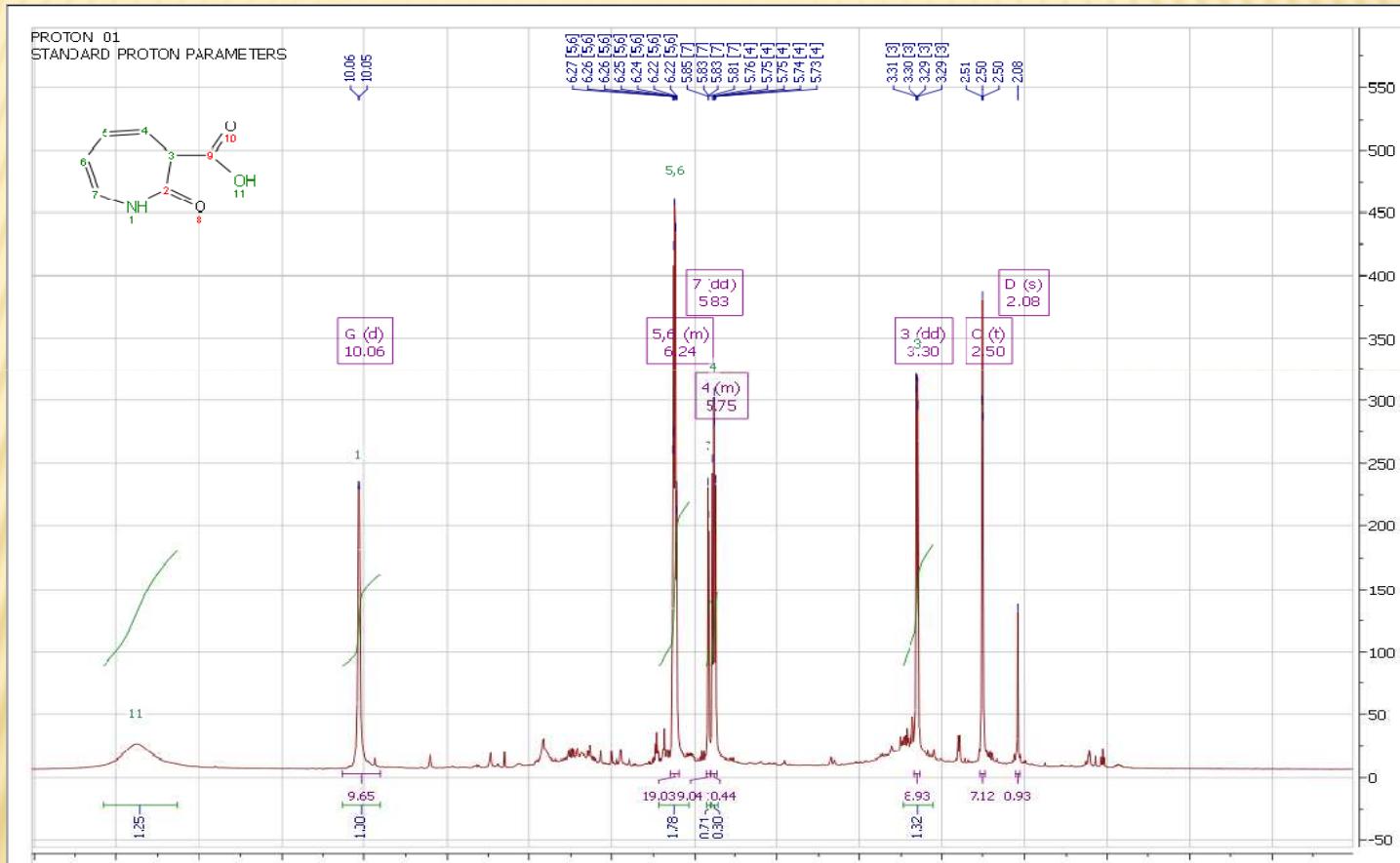
# The photolysis of 2-azidobenzoic acid



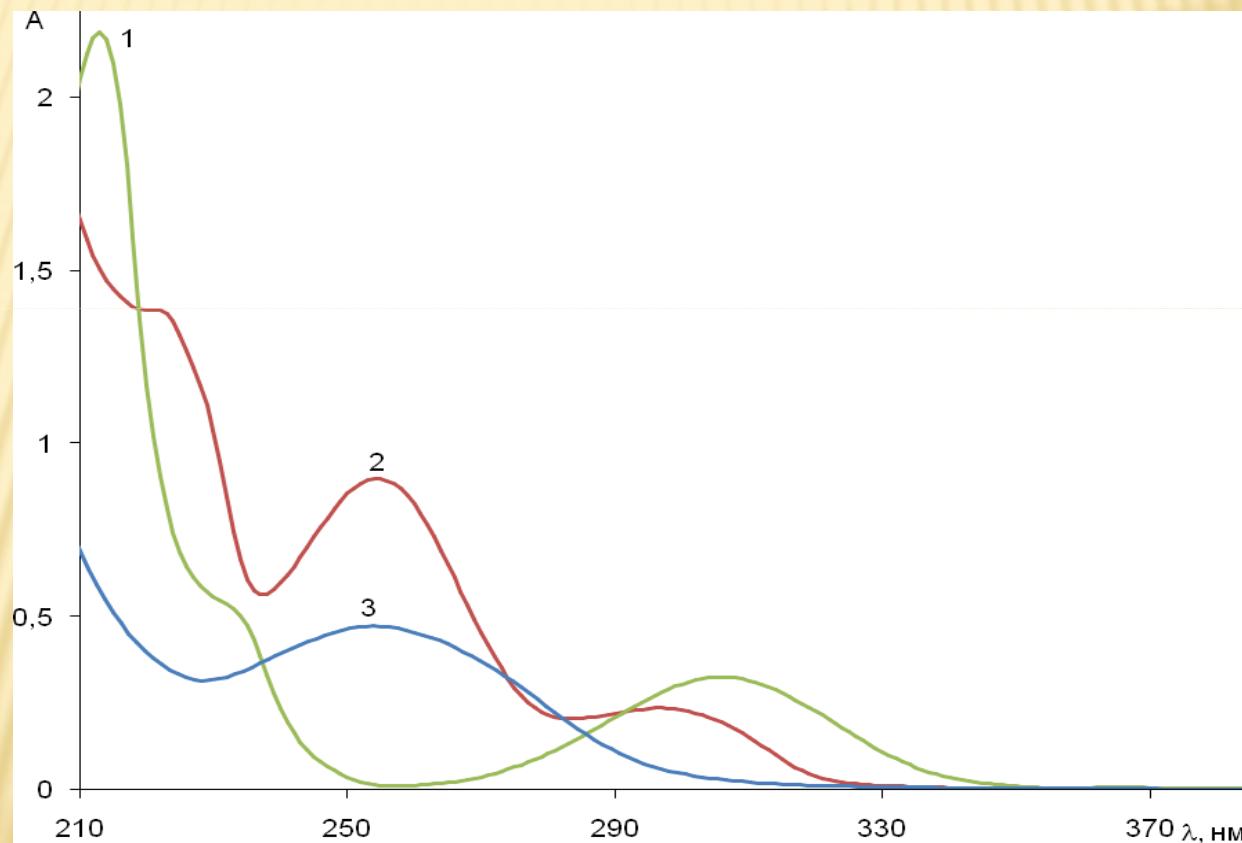
# IR spectra of 3H-azepin-2-on-3-carboxylic acid in nujol



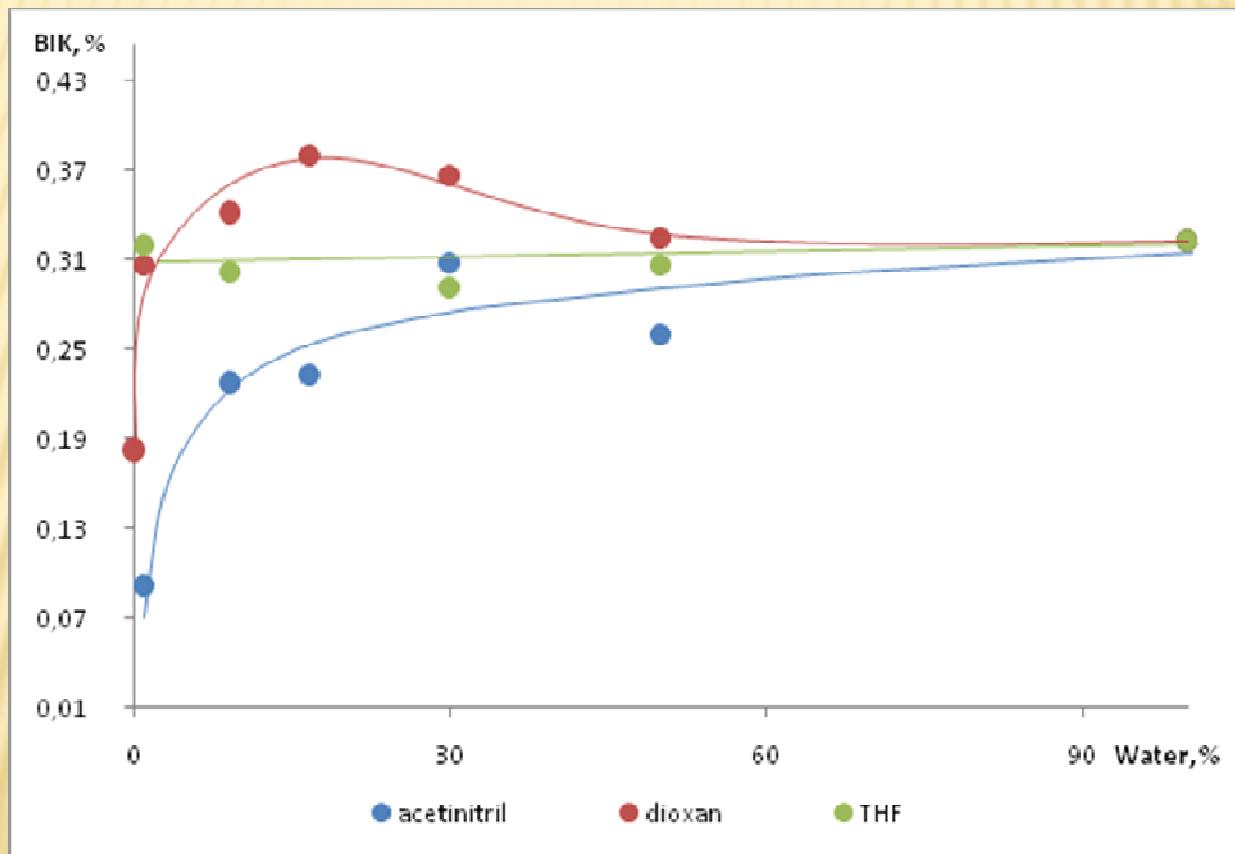
# $^1\text{H}$ NMR spectrum of 3H-azepin-2-on-3-carboxylic acid



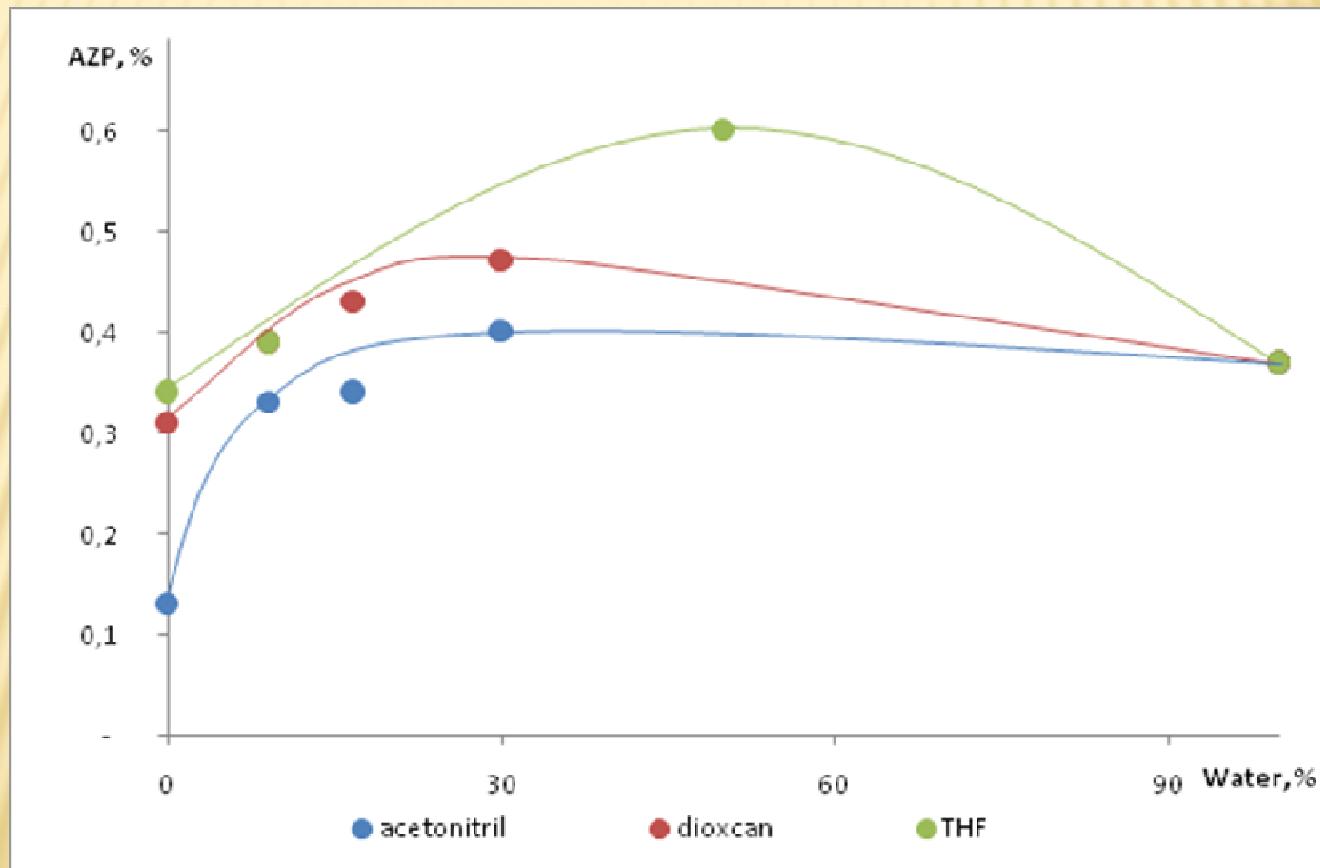
UV-Vis Absorption Spectra of 2,1-benzisoxazol-3(1H)-one (1) and 2-azidobenzoic acid (2) 3H-azepin-2-one-3-carboxylic acid in acetonitrile.



## Effect of water on the yields 2,1-benzisoxazol-3(1H)-one



## Effect of water on the yields 3H-azepin-2-on-3-carboxylic acid



## Effect of water on the yields 3H-azepin-2-on-3-carboxylic acid in ethanol

