ACS OMEGA

http://pubs.acs.org/journal/acsodf

Addition/Correction

Correction to "Design and Synthesis of Carbothioamide/Carboxamide-Based Pyrazoline Analogs as Potential Anticancer Agents: Apoptosis, Molecular Docking, ADME Assay, and DNA Binding Studies"

Manish Rana, Md Imam Faizan, Sajad Hussain Dar, Tanveer Ahmad, and Rahisuddin*

ACS Omega **2022**, *7* (26), 22639−22656. DOI: 10.1021/acsomega.2c02033

Cite This: *ACS Omega* 2022, 7, 32827−32828

Read Online

ACCESS | Metrics & More | Article Recommendations

Scheme 1 on page no. 22642 needs to be replaced with the version given here.

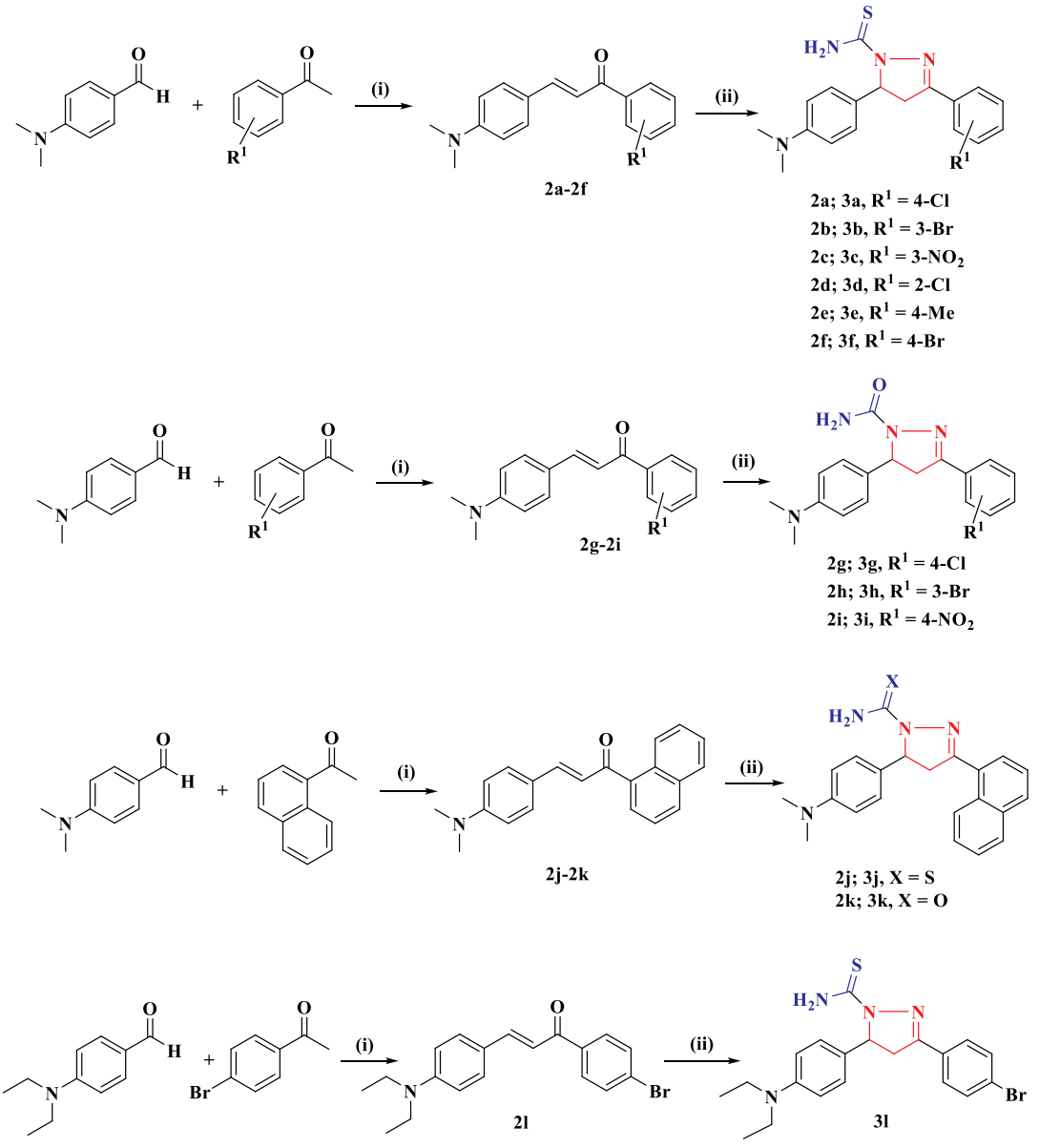
Equation 2 in section 2.7 on page no. 22643 needs to be replaced as

$$\frac{[\mathrm{DNA}]}{\varepsilon_a - \varepsilon_f} = \frac{[\mathrm{DNA}]}{\varepsilon_b - \varepsilon_f} + \frac{1}{K_b(\varepsilon_b - \varepsilon_f)} \quad (2)$$

where the extinction coefficient of the compound at each DNA concentration, the extinction coefficient of the drug−DNA complex in the bound form, and the extinction coefficient for the drug are represented as ε_a, ε_b, and ε_f, respectively.

Received: August 16, 2022
Accepted: August 18, 2022
Published: August 29, 2022

Scheme 1. Preparations of Pyrazoline Derivatives (3a−3l)[a]



[a](i) NaOH (50%), absolute ethanol, stir; (ii) thiosemicarbazide/semicarbazide, reflux for 4−6 h.

https://doi.org/10.1021/acsomega.2c05261
ACS Omega 2022, 7, 32827−32828