Department of Chemistry, Faculty of Science

Islamic Azad University, Mashhad, Iran

**Dear Professor Nikolić**

Kindly finds attached the manuscript entitled "***Geometry, Tautomerism and non-covalent interactions of the Halofuginone drug with the carbon-nanotube and γ-Fe2O3 nanoparticles: A DFT study***" by Shima Kazeri-Shandiz, S. Ali Beyramabadi and Ali Morsali for possible publication as a full length article in **Journal of the Serbian Chemical Society**.

Nowadays, in the field of drug delivery, carbon nanotubes have experimentally presented their capacity in passing through the cell shell. Accordingly, scientists believe that they can use them in releasing drug in the cell, particularly in the diseases such as cancer and AIDS. The magnetic γ-Fe2O3 nanoparticles are used in several purposes in Nanotechnology, too. The purpose of this study is to investigate the geometry and tautomerism of the **Halofuginone** drug, as well as its non-covalent interactions with the single wall carbon nanotube and the γ-Fe2O3 nanoparticles. This manuscript has not been published previously and it is not under consideration for publication elsewhere.

Yours Sincerely

Dr. S. Ali Beyramabadi

Dept. of Chemistry

Faculty of Science

Islamic Azad University, Mashhad, Iran

**5 Reviewers:**

**1.** [**Renjith S. Pillai**](http://www.sciencedirect.com/science/article/pii/S2214785315000541)

Address: CICECO, Departamento de Química, Universidade de Aveiro, 3810-193 Aveiro, Portugal

**Email**: [renjithspillai@ua.pt](mailto:renjithspillai@ua.pt)

**2.** [**Dmitri Kilin**](http://www.sciencedirect.com/science/article/pii/S030101041630341X)

**Address:** Department of Chemistry and Biochemistry, NDSU, Fargo, ND 58108, USA

**Email**: [Dmitri.Kilin@ndsu.edu](mailto:Dmitri.Kilin@ndsu.edu)

**3. Dr. Mohsen Abbaspour**

Address: Dep. of Chemistry, Hakim Sabzevari University, Sabzevar, Iran

Email: m.abbaspour@hsu.ac.ir; [mohsenabbaspour@yahoo.com](mailto:mohsenabbaspour@yahoo.com)

**4. Prof. Ajeet Singh**

Department of chemistry, university of Allahabad, 211 002,India

E-mail:   [ajeetmolecule@gmail.com](mailto:sierra.rayne@alumni.ubc.ca)

**5. Dr. Mohammad Reza Bozorgmehr**

Address: Department of Chemistry, Islamic Azad University, Mashhad branch, Mashhad, Iran.

Phone: +98511-8414182

FAX.: +98511-8414182

Email: mr\_bozorgmehr@yahoo.com