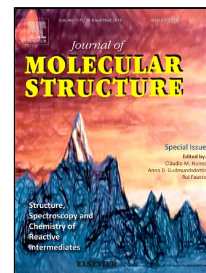


Accepted Manuscript

DFT study on the selective complexation of Meso-2,3-dimercaptosuccinic acid with toxic metal ions (Cd^{2+} , Hg^{2+} and Pb^{2+}) for pharmaceutical and biological applications

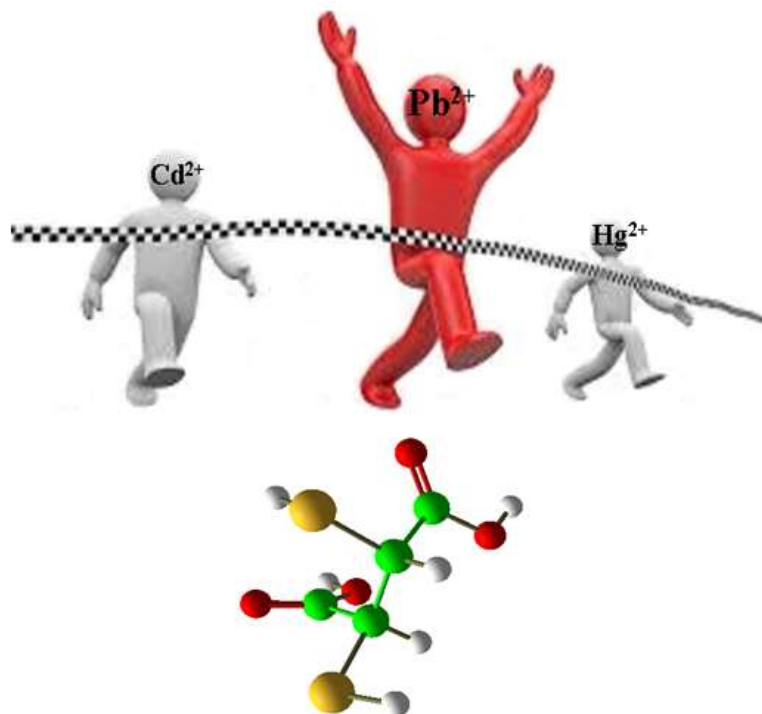


Sadegh Kaviani, Siyamak Shahab, Masoome Sheikhi

PII: S0022-2860(18)31105-0
DOI: 10.1016/j.molstruc.2018.09.027
Reference: MOLSTR 25661
To appear in: *Journal of Molecular Structure*
Received Date: 31 July 2018
Accepted Date: 11 September 2018

Please cite this article as: Sadegh Kaviani, Siyamak Shahab, Masoome Sheikhi, DFT study on the selective complexation of Meso-2,3-dimercaptosuccinic acid with toxic metal ions (Cd^{2+} , Hg^{2+} and Pb^{2+}) for pharmaceutical and biological applications, *Journal of Molecular Structure* (2018), doi: 10.1016/j.molstruc.2018.09.027

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Metal chelation ability

ACCEPTED

Download English Version:

<https://daneshyari.com/en/article/11032232>

Download Persian Version:

<https://daneshyari.com/article/11032232>

[Daneshyari.com](https://daneshyari.com)