CHEM1112 - Library Assignment

Medication for treatment of cancer in humans

Identify a pharmaceutical drug used for treatment of cancer in humans.

List the following details for the drug molecule

Part A:

• Molecular formula
• Structure
• Molar mass
• Solubility in water
• Uses

Part B: (1-2 page summary)

• Find a research articles (not review article) in a peer-reviewed journal that uses the drug molecule of your choice in some research study. The research article must be less than 5 years old (2013 – current). It cannot be a review article.

• Send me an email with a pdf (or scanned copy) of your article or bring it to class. Do not send a URL or a link. If the article is not freely available, our librarians can help in getting you the article (through inter-library loan). You must send me this article before Wednesday, February 13, 2019. Do not start working on your report until you get approval from me. Every students will work on a different research article.

• Once your research article is approved, you will need to submit a 1 – 2 page summary of the article, double-spaced, using Arial font size 12 (1 inch margins on all side). You cannot work on a topic without approval from instructor.

The summary must contain

• Title of the experiment
• Introduction and purpose
• Methods and results
• Discussion
• What did you learn by reading this paper?
• List the Reference & attach the first two pages of the article to your report

The final submission of the report will be on Wednesday, February 27, 2019. Hardcopy of the report must be submitted in class on the due date. No late submission will be entertained (you can submit early). Email or any other form of submission will not be entertained.