**Editor’s Comment:**

In the manuscript, the authors conducted an assessment of the physicochemical parameters affecting the bioavailability and therapeutic potential of nucleoside analogues.

The purpose and objectives of the study have been fully accomplished.

The studies were conducted at a high scientific and methodological level.

The authors used modern equipment and research methods.

The obtained material has been statistically processed.

The text of the manuscript has a logical structure. The text is written in understandable English. The text contains a small number of spelling errors and typographical errors.

The results have a detailed, thorough analysis and are compared with available literary sources.

The authors do not allow the use of literary data without citing it.

The conclusion is consistent with the results obtained.

The reviewer's comments have been corrected.

I recommend accepting the manuscript.

**Editor’s Details:**

Dr. Viktar Lemiasheuski, Belarusian State University, Republic of Belarus