COVER LETTER

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Dear Editor of Indonesian Journal of Chemistry,

We wish to submit an original research article entitled "**Computer-aided discovery of pentapeptide AEYTR as a potent acetylcholinesterase inhibitor**" for consideration by Indonesian Journal of Chemistry. We confirm that the written manuscript is original, and no part of it has been published before, nor is any part of it currently under consideration for publication elsewhere.

The research presented in this manuscript verified the *in silico* prediction by employing the most advance drug discovery methods to discover potent short peptides. Notably, the discovered short peptide showed IC_{50} values in sub nano molar, which is considered as very potent. Further structure elucidation to confirm the identity of the peptide is also presented. The readers would be interested in reading this article since it covers a complete aspect of computer-aided drug discovery: *in silico* experiments, *in vitro* verification and structure identification. Moreover, there is at least one novelty presented in the manuscript: The discovery of **a short peptide** using computer-aided methods as **a very potent acetylcholinesterase inhibitor**.

Please find below a list of potential reviewers for this work.

We have no conflicts of interest to disclose.
Please address all correspondence concerning this manuscript to me at enade@usd.ac.id.

Your consideration is very much appreciated. We are looking forward to your favorable reply.

Sincerely,
Enade Perdana Istyastono, Ph.D.

List of Potential Reviewers

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