



OPEN PEER REVIEW REPORT 1

Name of journal: Neural Regeneration Research

Manuscript NO: NRR-D-18-00284

Title: (5R)-5-hydroxytriptolide inhibits the inflammatory cascade reaction in astrocytes

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COMMENTS TO AUTHORS

This paper is a good attempt to explore the therapy of neurodegenerative disease by using novel molecular derived from triptolide. It has a certain significance.

This is a therapeutic research of Neurodegenerative diseases, including AD, and found that LLDT-8, a synthesized analogue of triptolide, exhibits its therapeutic potential in the treatment of neurodegenerative disease. It is a significant and interesting outcome for future AD therapy.

However, this manuscript has some that needs to be modified:

1. Acturally, this is a in vitro cellular experiments, so, it ought to be directly and clearly designated in the Abstract, including the methods used in this study.
2. If possible, to enhance the persuasiveness, and expand the research, the in vivo experiment should be conducted in futhre research.