Click strategies for multifunctional anti-Alzheimer agents

https://neurodegenerationresearch.eu/survey/click-strategies-for-multifunctional-anti-alzheimer-agents/

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Country

France

Title of project or programme

Click strategies for multifunctional anti-Alzheimer agents

Source of funding information

ANR

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€ 408,000

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01/11/2012

Total duration of award in years

4

Keywords
Research Abstract

Click strategies for multifunctional anti-Alzheimer agents
The aim of this project is to synthesize multi-target directed ligands (MTDLs) aimed at the treatment of Alzheimer disease (AD) through the assembly of high-affinity precursors via click chemistry.
Evaluation of new «click« reactions adaptable to kinetic TGS and exploitation of these reactions t produce molecules in order to develop a new treatment toward Alzheimer’s disease.
Alzheimer’s disease, which is the most common cause of senile dementia, is a major public health issue. In this context, the objective of this project is to evaluate new «click« reactions adaptable to kinetic target guided synthesis (TGS), and our ultimate goal is to exploit these

reactions to produce molecules that will aid fighting Alzheimer’s disease.
Development of new click reactions and application of the discovery of new treatment towards Alzheimer’s disease
Alzheimer Disease is a multifaceted illness requiring the combination of synergetic treatment strategies. We have thus chosen to use new click reactions to prepare new multi-target directed ligands (MTDLs) that will act simultaneously on the different players in AD pathology and, thereby, will allow a more efficient treatment of AD

Further information available at:

Types:
Investments < €500k

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France

Diseases:
N/A

Years:
2016

Database Categories:
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Database Tags:
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