HTS to Identify Inhibitors of c-Abl kinase for the Potential Treatment of Alzheimers Disease

https://neurodegenerationresearch.eu/survey/hts-to-identify-inhibitors-of-c-abl-kinase-for-the-potential-treatment-of-alzheimers-disease/

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Contact information of lead PI
Country

USA

Title of project or programme

HTS to Identify Inhibitors of c-Abl kinase for the Potential Treatment of Alzheimers Disease

Source of funding information

NIH (NIA)

Total sum awarded (Euro)

208240.367

Start date of award
Total duration of award in years

2

Keywords

Acquired Cognitive Impairment... Aging... Alzheimer's Disease... Alzheimer's Disease including Alzheimer's Disease Related Dementias (AD/ADRD)... Biotechnology... Brain Disorders... Dementia... Neurodegenerative... Neurosciences... Translational Research

Research Abstract

During this period, the NCGC has conducted a medicinal chemistry campaign to determine the structure-activity relationships of the lead chemotypes, with a view to further improving lead potency and properties. As a center, the NCGC has fostered and maintained over 110 active collaborations with both NIH and extramural investigators, facilitating drug discovery efforts across the entire spectrum of human disease. These efforts have led to dozens of high-throughput screens and a number of medicinal chemistry campaigns to further improve on

screening hits, providing our collaborators and the general research community with publications and a variety of promising small molecule probes and leads. In addition, the NCGC has worked to advance a number of informatic initiatives to make better use of existing drug and disease target information and provide the general public with easily accessible resources, further catalyzing the development of new therapies for human disease.

Further information available at:

Types:
Investments < €500k

Member States:
United States of America

Diseases:
N/A

Years:
2016

Database Categories:
N/A

Database Tags:
N/A