

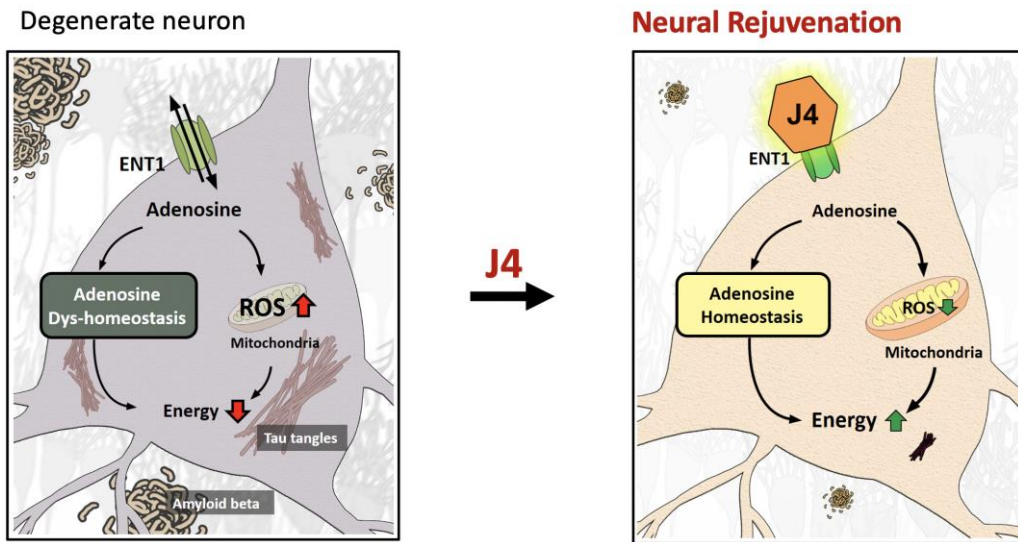


# 發展治療神經退化性疾病的 新藥

## 主要領域 神經退化性疾病

### 產品/技術簡介

- J4為平衡核苷轉運蛋白1 ( ENT1 ) 抑制劑，可協助細胞維持細胞內/外腺苷濃度之平衡及恢復神經細胞能量。



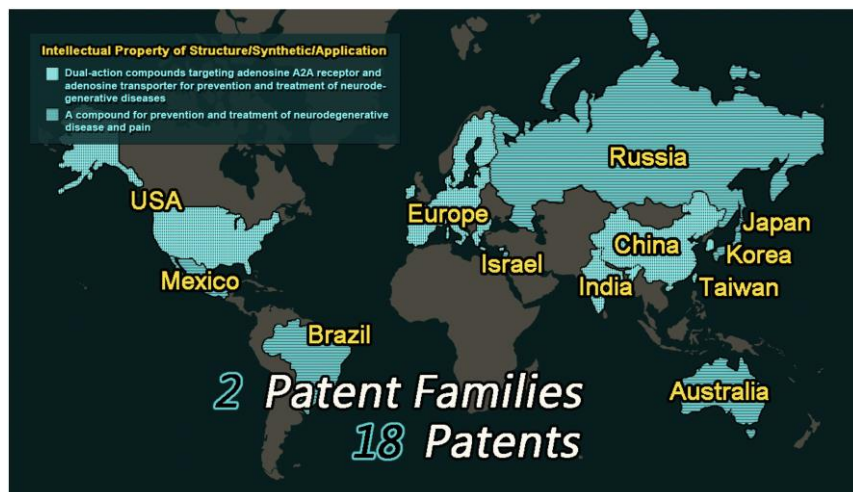
### 應用: 作為神經退化疾病之新藥！

- 可用來治療輕度認知功能障礙者及阿茲海默症患者之認知功能缺損。
- 可用來治療亨丁頓舞蹈症病患之運動功能缺損。

### 優勢

- 市面上尚無有效治療阿茲海默症或亨丁頓舞蹈症之藥物。
- J4為具獨特作用機制的小分子口服藥物。

### 專利現況



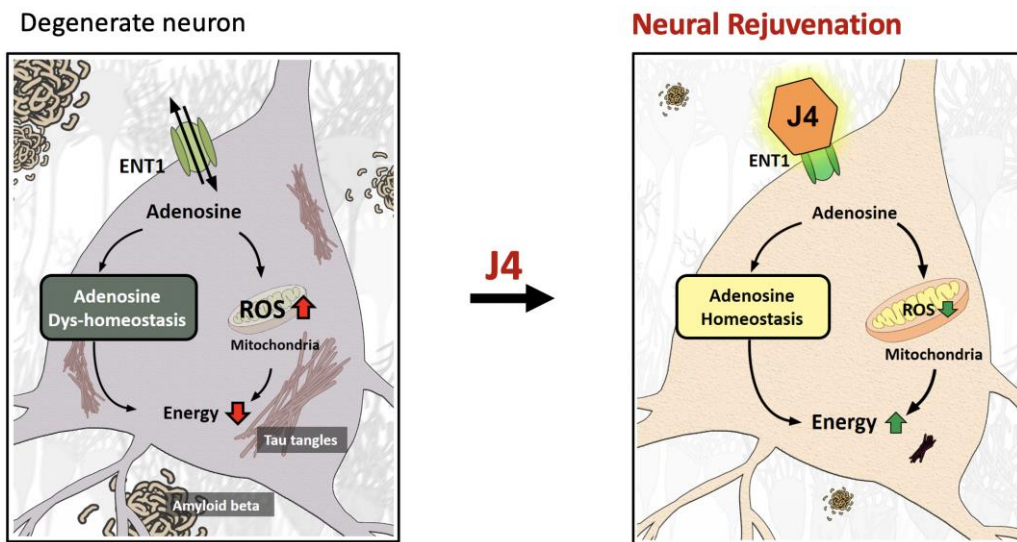


# Preclinical Studies on New Drug for Neurodegenerative Diseases

## Research Area Neurodegenerative Disease

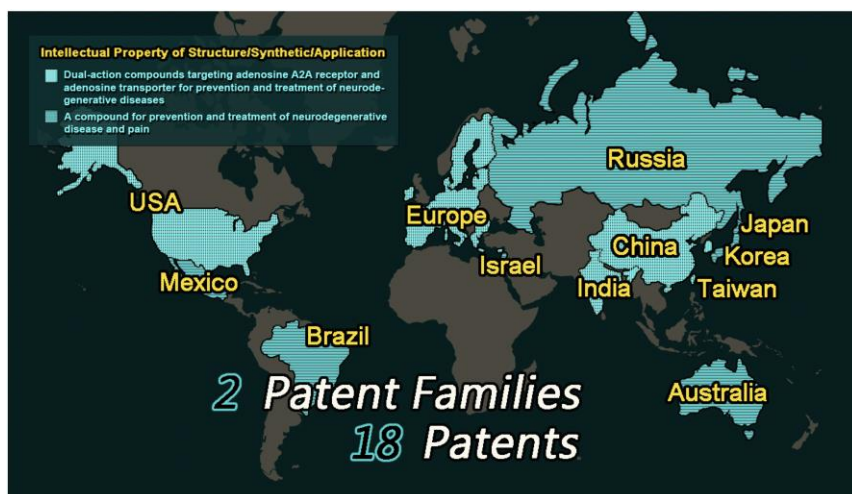
### Technical statement

- J4 is an ENT1 inhibitor that maintains the balance of adenosine levels of the cell and restores the energy imbalance in degenerating neurons.



### Applications: *New drug for neurodegenerative diseases !*

- To treat subjects with Mild Cognitive Impairment (MCI) or Alzheimer's disease (AD) for impaired cognitive function.
- To treat patients with Huntington's disease (HD) for impaired motor functions.
- Advantage**
  - No effective drug is currently available for AD and HD.
  - J4 is a first-in-class, orally active compound with a distinct mechanism of action.
- Patent status**



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