

6-2019-6708 | Nasal Technology for Delivering Active Plant-Based Oils

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Categories:	Life Science & Biotechnology
Technology Keywords:	Nasal administration, CNS active oil, neurodegenerative diseases, CNS
Development Stage:	Formulation and experiments in animals
Patent Status:	US patent application

Highlights:

We have designed and developed formulations based on a new technology for nasal administration of active plant-based oils for brain and CNS diseases therapy.

In vivo results show delivery to brain by our nasal technology and high efficiency in pain animal model.

Key Features

- Nasal delivery of active plant-based oils to the brain and central nervous system
- Better bioavailability by nasal route than by oral or subcutaneous routes
- Carrier ingredients already have FDA approval
- Offering set of benefits for prevention or slowing down neurodegenerative diseases

Researcher Information:

<https://medicine.ekmd.huji.ac.il/En/Publications/ResearchersPages/pages/elkat.aspx>

Patent Status

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