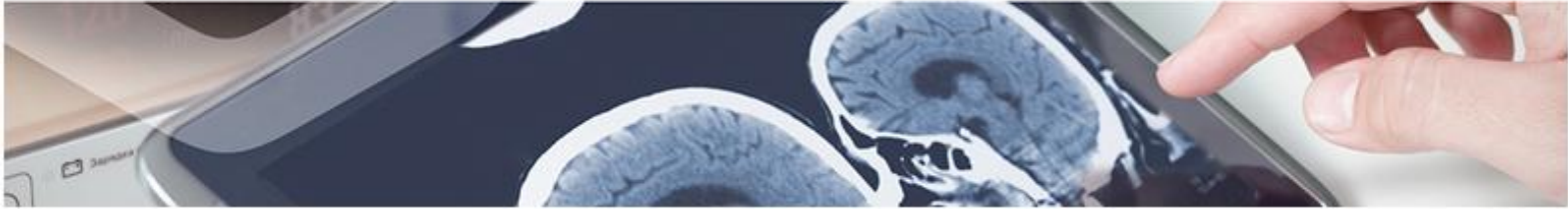




Therapies

Preparation of injection melatonin

A research group of Andalusian Public Health System (SSPA) has developed a novel injectable composition of Melatonin which has a high stability for use as a medicament in various conditions.



Description

This research group has developed an aqueous composition that melatonin has an amazing stability and allows high concentrations of this active substance insoluble in water. The properties of this composition makes it useful as an injectable, for example, for intravenous administration.

In this sense, its application as a drug, understand from cardiac and inflammatory conditions to the treatment of sepsis in neonates and adults



Intellectual Property

This technology is protected by patent.



Aims

This research group is looking to establish a license agreement or agreement for public-private partnerships for technology development



Advantages

This new composition, is a physiologically tolerable material and whose administration has a low risk of allergies, side effects, adverse events or other similar reactions, such as gastric upset, dizziness and the like, when administered to a human. Therefore, it is free of pyrogens.

Besides its use is quite wide, presenting on the one hand, increased stability, and the use of said composition as a medicament and for the treatment of various conditions.

The competitive advantages, in addition to the aforementioned features, the use of the composition of the invention in the manufacture of a medicament, as well as approval by the Spanish Medicines Agency for the implementation of the clinical trial.



Classification

Area: Therapy/ Drug Delivery

Pathology: Cardiovascular and Circulatory System, Autoimmune and inflammation and Infectious Diseases.