



## Therapy

# Retinoic acid derivatives for the treatment of cholestasis.

A Research Group Public Health System of Andalusia has discovered the application of retinoic acid derivatives which can be used for treatment of cholestasis.



## Description

Cholestatic liver disease ( CLD ) include a diverse group of disorders with different epidemiology, pathophysiology , clinical course and prognosis , characterized by a defect in the formation of bile acids and / or their transport from the liver to the intestine.

In any case , the accumulation of toxic bile acids in the serum and liver of patients with cholestasis can lead to fibrosis , cirrhosis and chronic liver failure . Therefore, the consequences of cholestasis are very serious and , if untreated, will progress invariably toward liver transplantation .



## Intellectual Property

This technology is protected by Spanish Patent Application.



## Aims

The research group is looking for a partner interested in a license and/or a collaboration agreement to further develop and exploit this innovative technology.



## Advantages

The use of this compound is an alternative that significantly improves existing solutions for the treatment of cholestatic liver diseases , highlighting its main advantages :

- It is very well tolerated by the body.
- Reduces cell death.
- Alternative to elements used currently improving activity and reducing side effects derived from toxicity .



## Classification

Activity / Type: Therapy.  
Pathology : Liver disease ( cholestasis).