

Study of hepatoprotective effects of xymedon

Vyshtakalyuk A., Nazarov N., Zueva I., Lantsova A., Minnekhanova O., Busygin D., Porfiryev A., Evtuyugin V., Reznik V., Zobov V.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

Xymedon (1-(β -oxyethyl)-4,6-dimethyl-1,2-dihydro-2-oxopyrimidine), a regenerative and wound-healing drug, exhibited hepatoprotective activity in laboratory animals with experimental toxic hepatitis. Oral drug reduced the severity of toxic involvement of the liver induced by CCl₄ and reduced animal mortality. Xymedon promoted recovery of the blood biochemical parameters characterizing the liver status. © 2013 Springer Science+Business Media New York.

<http://dx.doi.org/10.1007/s10517-013-2215-0>

Keywords

hepatic diseases, hepatoprotectors, toxic hepatitis, xymedon