Title (en)

TAURINE SYNTHESIS, PRODUCTION AND UTILITY AS A MEDICINE

Title (de)

TAURINSYNTHESE-HERSTELLUNG UND -VERWENDUNG ALS MEDIZIN

Title (fr)

SYNTHESE DE TAURINE, PRODUCTION ET UTILISATION DE CELLE-CI COMME MEDICAMENT

Publication

EP 1844006 A2 20071017 (EN)

Application

EP 05818935 A 20051231

Priority

- EG 2005000044 W 20051231
- EG 2005010013 A 20050105

Abstract (en)

[origin: WO2006072259A2] The quantitatively most important pathway for the excretion of cholesterol in mammals is the formation of bile salts (the conjugate bases of bile acids). The major bile salts are synthesized and secreted by as glycine or taurine conjugates. Taurine (2 aminoethyl sulphonic acid) is naturally produced by the liver cells and central nervous system cells, it is neuroprotective and is a cholesterol lowering agent with virtually no recorded side effects.

IPC 8 full level

C07C 303/02 (2006.01); **A61K 31/145** (2006.01); **A61P 9/10** (2006.01)

CPC (source: EP KR)

A61K 31/145 (2013.01 - KR); **A61P 1/16** (2017.12 - EP); **A61P 3/06** (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/18** (2017.12 - EP); **C07C 309/13** (2013.01 - KR); **C07C 309/14** (2013.01 - EP KR); **C07C 323/59** (2013.01 - EP)

Citation (search report)

See references of WO 2006072259A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

WO 2006072259 A2 20060713; **WO 2006072259 A3 20071004**; AP 2007004084 A0 20070831; AU 2005324199 A1 20060713; BR PI0519606 A2 20090225; CA 2593563 A1 20060713; CN 101146767 A 20080319; EA 200701434 A1 20081030; EP 1844006 A2 20071017; IL 184221 A0 20081229; JP 2008526789 A 20080724; KR 20070091198 A 20070907; MA 29238 B1 20080201; MX 2007008196 A 20080222; NO 20074937 A 20070928; TN SN07226 A1 20081121

DOCDB simple family (application)

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