

Title (en)
CREATINOL-FATTY ACID ESTERS

Title (de)
CREATINOLFETTSÄUREESTER

Title (fr)
ESTERS DE CRÉATINOL-ACIDE GRAS

Publication
EP 2234965 A4 20110119 (EN)

Application
EP 07855589 A 20071218

Priority
CA 2007002307 W 20071218

Abstract (en)
[origin: WO2009076741A1] The present invention describes compounds produced from a Creatinol molecule and a fatty acid molecule. The compounds being in the form of Creatinol-fatty compounds bound by an ester linkage, or mixtures thereof produced by reacting Creatinol or derivatives of Creatinol with an appropriate fatty acid in the presence of dichloromethane and an acid catalyst. The administration of such molecules provides supplemental Creatinol with enhanced bioavailability and having additional benefits conferred by the specific fatty acid.

IPC 8 full level
A61K 31/155 (2006.01); **C07C 279/08** (2006.01)

CPC (source: EP)
C07C 279/08 (2013.01)

Citation (search report)
• [A] US 2005192183 A1 20050901 - GASTNER THOMAS [DE], et al
• See references of WO 2009076741A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009076741 A1 20090625; AU 2007362563 A1 20090625; EP 2234965 A1 20101006; EP 2234965 A4 20110119

DOCDB simple family (application)
CA 2007002307 W 20071218; AU 2007362563 A 20071218; EP 07855589 A 20071218