

Title (en)
TOPICAL ETORICOXIB FORMULATION

Title (de)
TOPIISCHE ETORICOXIB-FORMULIERUNG

Title (fr)
FORMULATION TOPIQUE D'ÉTORICOXIB

Publication
EP 2575813 A1 20130410 (EN)

Application
EP 11731545 A 20110509

Priority
• US 34971210 P 20100528
• US 2011035788 W 20110509

Abstract (en)
[origin: WO2011149645A1] The present invention provides pharmaceutical formulations, methods for preparation, and methods of treatment comprising a selective COX-2 inhibitor, a thickening agent, at least one lower alcohol, and water, wherein the formulation comprises about 50% to 80% (w/w) or even 65% to 80% (w/w) of the lower alcohol and water in a ratio of about 2:1 to 8:1. In a preferred aspect, the selective COX-2 inhibitor is etoricoxib. In another preferred aspect, the lower alcohol is ethanol or a mixture of ethanol and isopropanol. Preferably, the formulations enhance permeability and bioavailability of the selective COX-2 inhibitor, and preferably, they are useful for topical treatment of pain or inflammation. In a more preferred embodiment, the method of treatment is directed to pain associated with osteoarthritis.

IPC 8 full level
A61K 9/00 (2006.01); **A61K 31/444** (2006.01); **A61P 19/02** (2006.01); **A61P 29/00** (2006.01)

CPC (source: EP)
A61K 9/0014 (2013.01); **A61K 9/06** (2013.01); **A61K 31/444** (2013.01); **A61K 47/08** (2013.01); **A61K 47/10** (2013.01); **A61K 47/14** (2013.01); **A61K 47/38** (2013.01); **A61P 19/02** (2017.12); **A61P 29/00** (2017.12)

Citation (search report)
See references of WO 2011149645A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2011149645 A1 20111201; EP 2575813 A1 20130410

DOCDB simple family (application)
US 2011035788 W 20110509; EP 11731545 A 20110509