

Title (en)

COMPOSITIONS COMPRISING ENZYME-CLEAVABLE PRODRUGS OF ACTIVE AGENTS AND INHIBITORS THEREOF

Title (de)

ZUSAMMENSETZUNGEN MIT ENZYMSPALTBAREN WIRKSTOFFPRODRUGS UND HEMMER DAFÜR

Title (fr)

COMPOSITIONS COMPRENANT DES PROMÉDICAMENTS CLIVABLES PAR ENZYME DE PRINCIPES ACTIFS ET LEURS INHIBITEURS

Publication

EP 2560490 A1 20130227 (EN)

Application

EP 10850372 A 20100421

Priority

US 2010031954 W 20100421

Abstract (en)

[origin: WO2011133150A1] The present disclosure provides pharmaceutical compositions, and their methods of use, where the pharmaceutical compositions comprise a prodrug that provides enzymatically-controlled release of a drug and an enzyme inhibitor that interacts with the enzyme(s) that mediates the enzymatically-controlled release of the drug from the prodrug so as to attenuate enzymatic cleavage of the prodrug. The disclosure provides pharmaceutical compositions which comprise an enzyme inhibitor and a prodrug that contains an enzyme-cleavable moiety that, when cleaved, facilitates release of the drug.

IPC 8 full level

A01N 43/42 (2006.01); **A61K 31/44** (2006.01)

CPC (source: EP)

A61K 47/67 (2017.07); **B82Y 5/00** (2013.01); **C07K 5/06026** (2013.01)

Citation (search report)

See references of WO 2011133150A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

WO 2011133150 A1 20111027; EP 2560490 A1 20130227

DOCDB simple family (application)

US 2010031954 W 20100421; EP 10850372 A 20100421