



ISTITUTO ITALIANO
DI TECNOLOGIA

TITLE

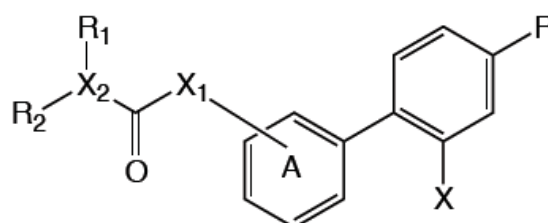
Multitarget FAAH And COX Inhibitors And Therapeutical Uses Thereof

INVENTORS

Marco De Vivo, Rita Scarpelli, Andrea Cavalli, Marco Migliore, Daniele Piomelli, Angelo Favia, Damien Habrant

DESCRIPTION

The invention features compounds that inhibit the fatty acid amide hydrolase (FAAH), and/or cyclooxygenase 1 (COX1) and/or cyclooxygenase 2 (COX2). Certain of the inhibitors are selective for FAAH relative to COXs. Others are selective for COXs relative to FAAH. Some are inhibitors of both FAAH and COXs. Pharmacological inhibition of FAAH and/or COXs can be used to treat a variety of pathophysiological conditions such as inflammation and pain treatment, as well as anxiety, eating disorders, and cardiovascular disorders.



APPLICATIONS

Medical, pain treatment, disorders treatment

KEYWORDS

Inhibitors, pathophysiological, cardiovascular, inflammation, pain, anxiety, eating

BIBLIOGRAPHIC DATA

Multitarget FAAH And COX Inhibitors And Therapeutical Uses Thereof

Application Number	PCT/EP2012/065336
Priority Date	August 6, 2012
Applicants	Fondazione Istituto Italiano di Tecnologia, The Regents of the University of California, Alma Mater Studiorum – Università di Bologna

CONTACTS

Technology Transfer Office	Lorenzo Rossi	+39 010 71781 489
		lorenzo.rossi@iit.it

Fondazione Istituto Italiano di Tecnologia - Italian Institute of Technology

Sede Legale: Via Morego, 30 16163 Genova Uffici di Roma: Via Guidubaldo del Monte, 54 00197 Roma
Tel. 010 71781 Fax. 010 720321
C.F. 97329350587 – P.I. 09198791007