



ISTITUTO ITALIANO
DI TECNOLOGIA

TITLE

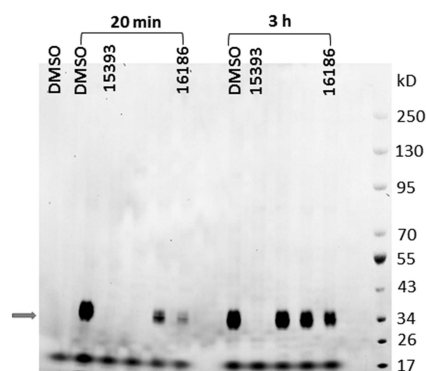
Modulation of N-acylethanolamine-hydrolysing acid amidase (NAAA) for disease treatment

INVENTORS

Fabio BERTOZZI, Tiziano BANDIERA

DESCRIPTION

The present invention relates to a novel compound acting as inhibitor of N-acylethanolamine- hydrolysing acid amidase (NAAA), which may be used for the therapeutical treatment and prevention of pain and inflammatory disorders and other disorders which benefit from the modulation of fatty acid ethanolamines, particularly palmitoylethanolamide (PEA). The invention also relates to methods of inhibiting NAAA and to methods of therapeutical treatment and prevention of pain and inflammation and to pharmaceutical compositions comprising said compound.



APPLICATIONS

Pain therapeutical treatment, pain prevention

KEYWORDS

N-acylethanolamine- hydrolysing acid amidase (NAAA), palmitoylethanolamide (PEA), modulation

BIBLIOGRAPHIC DATA

Modulation of N-acylethanolamine-hydrolysing acid amidase (NAAA) for disease treatment

Application Number

US 15/803379

Priority Date

November 3, 2017

Applicants

Fondazione Istituto Italiano di Tecnologia

CONTACTS

Technology Transfer Office

Augusta Galano

Augusta.galano@iit.it

+39 010 71781 568