

# TIPO's "TAIWAN PATENT SEARCH SYSTEM" (TWPAT) - INFORMATION ON TERM EXTENSIONS IN ENGLISH

**Taiwan Patent Search System**  
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Chinese

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**Patent Coverage**

Patent Bibliographic Data		
	Coverage	Subtotal
Published Applications	2003/05/01 ~2017/10/16	646141
Utility Models	1997/01/01 ~2017/10/21	437771
Granted Inventions	1993/01/01 ~2017/10/21	438187
<b>Total</b>		<b>1522099</b>

Updated monthly

Note: Bibliographic data of patent gazette since 1950 is also available as is.

Patent Specification images		
	Coverage	Subtotal
Published Applications	2003/05/01 ~2018/1/1	653646
Granted Inventions, Utility, Designs	1990/01/01 ~2018/1/1	1389964
		<b>2043610</b>

**NOTE:** TIPO has now made patent term extension information available via the English language interface of TWPAT. The information is created by an online machine translation tool.

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3F., No. 185, Sec. 2, Hsin-hai(Xinhai)RD., Da-an District, Taipei City 106, Taiwan, R. O. C.

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# TIPO's "TAIWAN PATENT SEARCH SYSTEM" (TWPAT)

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According to Article 53 of the Taiwan Patent Act, TIPO may grant an extension of the patent term of pharmaceutical or agrochemical patents for max. 5 years, if prior government approval is necessary before the patent can be exploited; only one extension allowed

■ Quick Search Help

Patent Type : ☒ Granted ☒ Inventions ☒ Utility Models ☒ Designs ☒ Published Applications Applicant : ☐ Individual ☐ Company

Patent/Publication Number  
Certification Number  
Application Number

1230160

Search Clear

ex Publication Number : I226216,M244617,200333,2004022

Application Number : 090107731

Certification Number : 124882

Enter Keyword : Search Clear

(ex.car and wheel,tool)

Clear And Or Not ( )

Issued/Publication Date ~

Field display for lists : ☒ Patent/Publication No. ☒ Issued/Publication Date ☒ Application Number  
☐ Application Date ☒ Title ☐ IPC  
☐ LOC ☒ Drawing ☒ Full Image

Field display for tables : (Publication Number+Publication Date+Title)

Plural : off Records per page : 10 Tables per page : 3

\* see last slide for an explanation on Taiwanese number formats

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# BIBLIOGRAPHIC DATA, ABSTRACT

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Home Classification Patent Search Search history

■ Patent Information Records: 1 of 2 [http://twpat2.tipo.gov.tw/tipotwoc/tipotwekm?!!IFR\\_I230160](http://twpat2.tipo.gov.tw/tipotwoc/tipotwekm?!!IFR_I230160) Copy URL Error Report Suggestions

Back Back to Search Print Format : Select Next

Patent Gazette Patent Specifications Granted Full Text **Transaction data** Status

Patent/Publication Number	I230160				
Title	Tropane derivatives useful in therapy				
Issued/Publication Date	2005/04/01				
Application Date	2001/05/21				
Application Number	090112055 <a href="#">Espacenet</a>				
IPC	C07D-451/04;A61K-031/46				
Inventor	PERROS, MANOUSSOS GR; PRICE, DAVID ANTHONY GB; STAMMEN, BLANDA LUZIA CHRISTA DE; WOOD, ANTHONY GB				
Applicant	PFIZER INC.US				
Individual	F				
Priority Number	20000526 GB 20000014046 20000627 GB 20000015835				
Abstract	The present invention provides compounds of the formula, wherein R1 is C3-6 cycloalkyl optionally substituted by one or more fluorine atoms, or C1-6 alkyl optionally substituted by one or more fluorine atoms, or C3-6 cycloalkylmethyl optionally ring-substituted by one or more fluorine atoms; and R2 is phenyl optionally substituted by one or more fluorine atoms, to pharmaceutically acceptable salts and solvates thereof, and to processes for the preparation of, intermediates used in the preparation of, compositions containing and the uses of, such compounds.				
Patent Right Change	<table><tr><td>Application Number</td><td>090112055</td></tr><tr><td></td><td>Yes</td></tr></table>	Application Number	090112055		Yes
Application Number	090112055				
	Yes				

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# TERM EXTENSION INFORMATION (ENGLISH/CHINESE)

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ENGLISH MACHINE TRANSLATION

English

Powered by Google Translate

Transcation data

Patent / Publication NumberThe I 230 160

Title

Tropane derivatives useful in therapy

News Alert

Volume 37, Number 24 (2010/08/21) Announcement of cases during the extension period granted patent

Application Number

090 112 055

Certification Number

The I 230 160

Take the first date of the license

098/01/12

Filing Date of Patent Extension

098/02/26

Patent Title

Treatment with tropane derivatives

Patentee and address

Pfizer, Inc. (USA)

Number of First Permit

Health Department transfusion medicine Zi No. 024 927

Core Decision

Granted extension case 3 years 125 days during the patent disclosure, ending 113 on 22 September.

Scope of Patent

Maraviroc and its anti-retroviral agent as an active ingredient used in with other anti-Ceisenri and used to treat HIV infection with only CCR5 tropism, the antiviral drugs have

Extension Approved

received treatment, it has proven resistant to multiple antiretroviral drugs and at the same time there is obviously a pharmaceutical composition for viral replication in adult patients, "the

term extension granted for 3 years and 125 days, until 22 September 2024 (dates given in Republican years)

information on <b>grant of term extension</b> (published on 21 August 2010)	異動資訊	37 卷 24 期 (2010/08/21) 公告准予延長專利權期間案件	ORIGINAL VERSION
date* of government approval (12 January 2009)	申請案號	090112055	look for the characters 延長 (extension)
	證書號數	I230160	
date of request for term extension (26 February 2009)	取第一次許可證之日期	098/01/12	term extension granted for 3 years and 125 days, until 22 September 2024
	延長專利權期間申請日	098/02/26	
	專利名稱	治療用托烷衍生物	
	專利權人及其住所或營業所	輝瑞股份有限公司 (美國)	
	取得第一次許可證之字號	衛署藥輸字第024927號	
office decision on term extension	審定主文	本案發明專利權期間准予延長3年125日, 至113年9月22日止。	
	核准延長之範圍	Maraviroc及其為有效成份而用於「Ceisenri與其他抗反轉錄病毒劑併用, 治療只具CCR5趨性之HIV感染, 曾接受抗病毒藥品治療, 已證實對多種抗反轉錄病毒藥物產生抗藥性, 並同時有明顯病毒複製的成人患者」之醫藥組成物	

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■ Patent Information Records: 1 of 2 [http://twpat2.tipo.gov.tw/tipotwoc/tipotwekm?!!IFR\\_I230160](http://twpat2.tipo.gov.tw/tipotwoc/tipotwekm?!!IFR_I230160) Copy URL Error Report Suggestions

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Patent Gazette Patent Specifications Granted Full Text Transaction data Status

Patent/Publication Number	I230160
Title	Tropane derivatives useful in therapy
Issued/Publication Date	2005/04/01
Application Date	2001/05/21
Application Number	090112055 <a href="#">Espacenet</a>
IPC	C07D-451/04;A61K-031/46
Inventor	PERROS, MANOUSSOS GR; PRICE, DAVID ANTHONY GB; STAMMEN, BLANDA LUZIA CHRISTA D WOOD, ANTHONY GB
Applicant	PFIZER INC.US

Abstract

The present invention provides compounds of the formula, with C1-6 alkyl optionally substituted by one or more fluorine atom and R2 is phenyl optionally substituted by one or more fluorine atom for the preparation of, intermediates used in the preparation of

Patent Right Change

Application Number	090112055
Yes	

6. Expiry date after term extension: 22 September 2024

Application Number	090112055
Granting of a license	Yes (20110411)
Registration of patent mortgage	NO
Transfer of patent right	NO
Succession of patent right	NO
Registration of patent trust	NO
Patent right filed	NO
Request for Invalidation filed	NO
Date of lapse	
Patent revoked	
Date of grant	20050401
Scheduled expiry date	20240922
Due date of annual fee	20190331
Years of annuities paid	14

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# HOW TO ENTER TAIWANESE NUMBERS

申請號 *application number*

→ (y)yytnnnnn (ex.: 092124725)

公開號 *unexamined publication number*

→ yyyynnnnn (ex.: 200300001, since 2002)

公告號 *examined publication number*

→ nnnnnn (ex.: 525881, before 2004)

公告號 *grant number*

→ tnnnnnn (ex.: I250537, after 2004)

證書號 *certificate number*

→ nnnnnn (ex.: 185376, before 2004)

→ tnnnnnn (ex.: I221401, after 2004)

## \*\* Types of right in Taiwan

### application numbers

- 1 for invention
- 2 for utility model
- 3 for design

### grant numbers

- I for invention
- M for utility model
- D for design

y = Republican year \*

y = Western year

t = type of patent right \*\*

n = serial number

## \*Conversion rule for Republican years

Republican year + 1911 = Western year  
(Example: Republican year 92 = 2003)

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