

A True Story.

藥學科技(二)

SciFinder&Innovation 使用心得報告

藥三 D班

B507098006 曾立帆

前言:主題說明---動機

- 由於本身有使用L' OCCITANE(歐舒丹)系列產品的習慣,因此想藉由此次的練習,查詢此廠牌商品的相關成分以及有關專利之介紹
- 這個牌子的一般是貼有Cosmebio 有機認證標籤。符合 ECOCERT 標準的原則製造有機產品：也就是以天然有效的成分的純正產品。
- 以下主要將利用Scifinder及Innovation從成分的查詢.分析,以得**蠟菊**Immortelle 這種成分的相關應用

前言:主題說明---蠟菊Immortelle

- **簡介:**蠟菊 蔓生於地中海沿岸。它的拉丁學名是 Helichrysum，解作「金色太陽」，地中海傳說之花
- **萃取法:**蒸餾法能提煉出植物中的精華，又可保存蠟菊花的細緻香味。
- **小故事:**「Immortelle」，源自希臘神話。傳說尤里西斯 (Ulysses) 乘坐的船隻，在航海途中遇上風浪沉沒，他被沖上法伊阿基亞島 (Pheacia)，遇上皇帝的女兒娜烏茜卡 (Nausicaa)。她以女神般的美麗容貌而聞名，據說為了永遠保持美麗，她以一種具有再生功效的珍貴金黃色香油塗抹全身。
為了幫助尤里西斯重拾勇氣，繼續旅程，娜烏茜卡給他送上一瓶她常用的著名金黃色香油：蠟菊 (Immortelle) 精華油。尤里西斯將精華油塗遍全身後，回復了神人後代的英雄氣概和俊美容貌，於是重新出發，完成那偉大而艱辛的旅程。

利用SciFinder查詢之成果---(I)檢 索

https://scifinder.cas.org/scifinder/view/scifinder/scifinderExplore.jsf

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

☆ 臺北醫學大學My2TMU Reflect - Rebecca Tseng... Facebook http--pic.pimg.tw-unis... 【瀛肥生活】2010.9月 - ... NOWnews【在地情報】... 經實驗證實的效果 • 經實...

Explore References

Research Topic

Examples:
The effect of antibiotic residues on dairy products
Photocyanation of aromatic compounds

Author Name
Company Name
Document Identifier
Journal
Patent
Tags

Publication Year(s)
Examples: 1995, 1995-1999, 1995-, -1995

Document Type(s)

☐ Biography	☐ Dissertation	☐ Patent
☐ Book	☐ Editorial	☐ Preprint
☐ Clinical Trial	☐ Historical	☐ Report
☐ Commentary	☐ Journal	☐ Review
☐ Conference	☐ Letter	

Language(s)

☐ Chinese	☐ German	☐ Polish
☐ English	☐ Italian	☐ Russian
☐ French	☐ Japanese	☐ Spanish

Author Name
Last * First Middle

Company Name
Examples:
Minnesota Mining and Manufacturing

Saved Answer Sets

Autosaved Reference Set

[View All](#)

Keep Me Posted Results

Immortelle essential oil
No results

[View All](#)

Windows Liv... iTunes SciFinder - Ex... Microsoft Po... Reference_12... CH A 桌面 下午 06:03

利用SciFinder查詢之成果(I)---檢 索

The screenshot displays the SciFinder web application interface. The browser address bar shows the URL <https://scifinder.cas.org/scifinder/view/scifinder/scifinderExplore.jsf>. The page header includes the SciFinder logo and navigation links: Explore References, Explore Substances, and Explore Reactions. A user greeting 'Welcome Rebecca Tseng | Sign Out' is visible. Below this, a search topic 'Immortelle essential oil' is entered. The main content area is titled 'Research Topic Candidates' and shows a table with two rows of results. The first row indicates 3 references found for the exact phrase, and the second row indicates 17 references found for the concept. A 'Get References' button is located below the table. The footer contains contact information and copyright details for the American Chemical Society.

SciFinder®

Welcome Rebecca Tseng | Sign Out

Add KMP Alert Research Topic "Immortelle essential oil"

Explore References Explore Substances Explore Reactions

Saved Answer Sets KMP Alert Results SciPlanner Help History Preferences

Research Topic Candidates

2 Topics 2 Selected
Select All Deselect All

	Research Topic Candidates	References
☒	3 references were found containing "Immortelle essential oil" as entered.	3
☒	17 references were found containing the concept "Immortelle essential oil".	17

Get References

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Windows Live... iTunes SciFinder - R... Microsoft Po... Reference_12... 下午 06:05

利用SciFinder查詢之成果---(I)檢 索

- 上頁說明:在這邊輸入SEARCH後出現下表1.2點結果

1	"As entered"	與所輸入關鍵字詞(包含介系詞)完全一模一樣出現在文獻中
2	"Containing the concept"	與關鍵字相同概念的詞彙
3	"Present anywhere within a reference"	兩關鍵字在文獻中任一位置出現
4	"Closely associated with one another"	兩關鍵字在文獻中被緊密討論

利用SciFinder查詢之成果---(I)檢 索

The screenshot displays the SciFinder web interface. The browser address bar shows the URL: <https://scifinder.cas.org/scifinder/view/scifinder/scifinderExplore.jsf>. The page title is "Welcome Rebecca Tseng | Sign Out". The search topic is "Immortelle essential oil" with 3 references found.

References

3 References 0 Selected Save Print Export

Select All Deselect All Sort by: Accession Number

Display: Answers per Page [20]

1. Contribution to the analysis of the essential oil of Helichrysum italicum (Roth) G. Don. - determination of ester bonded acids and phenols
By Mastelic, Josip; Politeo, Olivera; Jerkovic, Igor
From Molecules (2008), 13(4), 795-803. Language: English, Database: CAPLUS
The **essential oil** of Helichrysum italicum (Roth) G. Don (everlasting or **Immortelle essential oil**) was isolated by hydrodistillation and analyzed by GC and GC-MS. 44 Compds. were identified. The main components were α -pinene (12.8%), 2-methyl-cyclohexyl pentanoate (11.1 %), neryl acetate (10.4%), 1,7-di-epi- α -cedrene (6.8%), and other compds. The **oil** was fractionated and ester-contg. fraction was hydrolyzed with KOH/H₂SO₄. The liberated volatiles were analyzed by GC and GC-MS: 3 phenols and 27 volatile carboxylic acids were identified [70% low fatty acids (C2-C5), 15% C10-C12 acids and 15% other ...]
Substances Reactions ~1 Citing Full Text Link 0 Comments 0 Tags

2. Variations in yields and composition of immortelle (Helichrysum italicum, Roth Guss.) essential oil from different locations and vegetation periods along Adriatic coast
By Blazevic, Nikola; Petricic, Jovan; Stanic, Gordana; Males, Zeljan
From Acta Pharmaceutica (Zagreb) (1995), 45(4), 517-22. Language: English, Database: CAPLUS
Immortelle was collected at nine different locations along the Adriatic coast. One location was chosen to study variations in **oil** yields and compn. in different vegetative stages (six samples). The **oil** yield of the samples collected from different locations ranged from 0.08% to 0.32%, and for samples in different stages of development it ranged from 0.06% to 0.35%. The compn. of the oils was analyzed by GC and GC/MS.
Substances Reactions ~12 Citings Full Text Link 0 Comments 0 Tags

3. Contribution to the analysis of the essential oil of Helichrysum italicum (Roth) G. Don. Determination of ester bonded acids and phenols
By Mastelic Josip; Politeo Olivera; Jerkovic Igor
From Molecules (Basel, Switzerland) (2008), 13(4), 795-803. Language: English, Database: MEDLINE
The **essential oil** of Helichrysum italicum (Roth) G. Don (everlasting or **Immortelle essential oil**) was isolated by hydrodistillation and analysed by GC and GCMS. Forty four compounds were identified. The main components were α -pinene(12.8%), 2-methyl-cyclohexyl pentanoate (11.1 %), neryl acetate (10.4%), 1,7-di-epi- α -cedrene (6.8%) and other compounds. The **oil** was fractionated and ester-containing fraction was hydrolysed with KOH/H(2)SO(4). The liberated volatiles were analysed by GC and GC-MS: three phenols and twenty seven volatile carboxylic acids were identified[70% low fatty a...
Substances Reactions ~0 Citings Full Text Link 0 Comments 0 Tags

Analysis **Refine**

Analyze by: Author Name

Click bar to view only those references within the current answer set

Jerkovic Igor	2
Mastelic Josip	2
Politeo Olivera	2
Blazevic Nikola	1
Males Zeljan	1
Petricic Jovan	1
Stanic Gordana	1

Show More

Categorize

More detailed analysis based on CAS indexing

Categorize

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利用SciFinder查詢之成果---(II)分析

L'OCCITANE
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- 以下即是利用查詢多筆文獻中整理出之文獻之一，利用Export輸出簡介
- 下圖所示為文獻的一些基本出處來源

SciFinder®

Page 2

2. Variations in yields and composition of immortelle (*Helichrysum italicum*, Roth Guss.) essential oil from different locations and vegetation periods along Adriatic coast

By: Blazevic, Nikola; Petricic, Jovan; Stanic, Gordana; Males, Zeljan

Source: Acta Pharmaceutica (Zagreb), Volume: 45, Issue: 4, Pages: 517-22, Journal, 1995, CODEN: ACPHEE, ISSN: 1330-0075

Company/Organization: Faculty Pharmacy and Biochem., Univ. Zagreb, Zagreb, Croatia

Accession Number: 1996:21550, CAN 124:50705, CAPLUS

Publisher: Croatian Pharmaceutical Society

Language: English

利用SciFinder查詢之成果---(II)分析

L'OCCITANE
EN PROVENCE

Abstract

Immortelle was collected at nine different locations along the Adriatic coast. One location was chosen to study variations in **oil** yields and compn. in different vegetative stages (six samples). The **oil** yield of the samples collected from different locations ranged from 0.08% to 0.32%, and for samples in different stages of development it ranged from 0.06% to 0.35%. The compn. of the oils was analyzed by GC and GC/MS.

Indexing

Plant Biochemistry (Section 11-1)

Section cross-reference(s): 62

Concepts

Essential oils

Helichrysum italicum; compn. and yield of **immortelle essential oil** from different locations and vegetation periods along the Adriatic coast

Biological occurrence; Biological study, unclassified; Biological study; Occurrence

Helichrysum angustifolium

Plant growth and development

compn. and yield of **immortelle essential oil** from different locations and vegetation periods along the Adriatic coast

Sesquiterpenes and Sesquiterpenoids

Terpenes and Terpenoids, biological studies

compn. and yield of **immortelle essential oil** from different locations and vegetation periods along the Adriatic coast

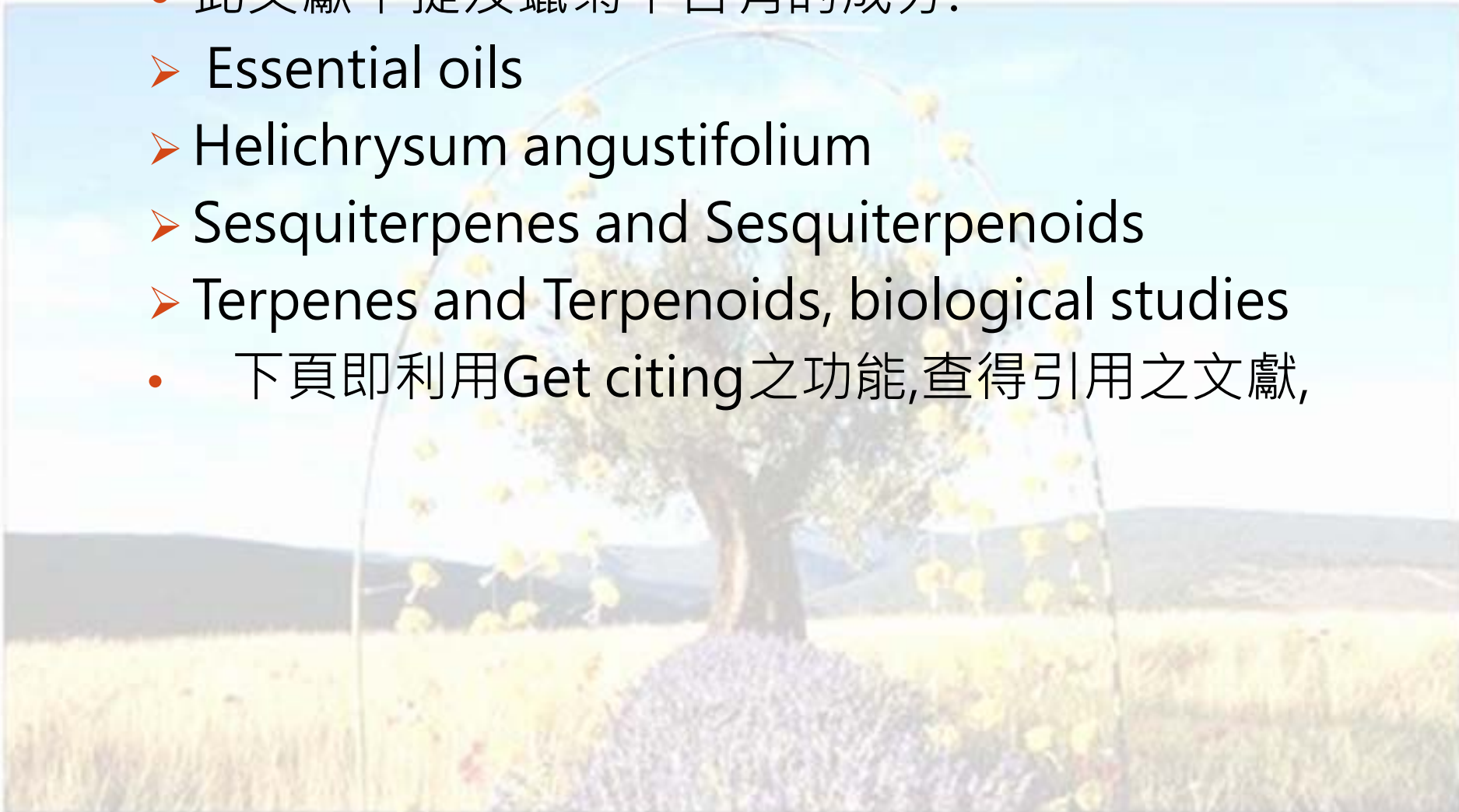
Biological occurrence; Biological study, unclassified; Biological study; Occurrence

Supplementary Terms

Helichrysum; **essential**; **oil**; yield; compn;

利用SciFinder查詢之成果---(II)分析

- 此文獻中提及蠟菊中含有的成分:
 - Essential oils
 - Helichrysum angustifolium
 - Sesquiterpenes and Sesquiterpenoids
 - Terpenes and Terpenoids, biological studies
- 下頁即利用Get citing之功能,查得引用之文獻,



利用SciFinder查詢之成果---(II)分析

References Get Substances Get Reactions Get Cited Get Citing

76 References 0 Selected Keep Selected Remove Selected Remove Duplicates Add Tags Save Print Export

Select All Deselect All | Sort by: Accession Number Answers per Page [20] 1 2 3 4

View:

☐ 1. **C1-symmetric chiral aminodiolate group IV and rare earth metal catalysts for the asymmetric hydroamination of alkenes**
By Reznichenko, Alexander; Hultsch, Kai C.
From Abstracts of Papers, 238th ACS National Meeting, Washington, DC, United States, August 16-20, 2009 (2009), INOR-474., Database: CAPLUS
The hydroamination of unsatd. carbon-carbon linkages allows a facile and highly atom-economical access to industrially relevant nitrogen contg. basic and fine chems. Increased interest in this reaction has led to significant progress in recent years, utilizing catalysts based on early and late transition metals, rare earth metals, as well as alkali and alk. earth metals. A particular challenging area remains the asym. hydroamination of non-activated alkenes. We have developed highly active and efficient group IV and rare earth metal based catalysts utilizing C1-sym. chiral aminodiolate ligand...

Substances Reactions Citing Full Text Link 0 Comments 0 Tags

☐ 2. **Tris(imidazolin-2-ylidene-1-yl)borate Complexes of the Heavier Alkaline Earths: Synthesis and Structural Studies**
By Arrowsmith, Merle; Heath, Alex; Hill, Michael S.; Hitchcock, Peter B.; Kociok-Kohn, Gabriele
From Organometallics (2009), 28(15), 4550-4559. Language: English, Database: CAPLUS
Heteroleptic tris(imidazolin-2-ylidene-1-yl)borate complexes of the heavier alk. earth elements calcium, strontium, and barium have been synthesized by deprotonation of boronium salt ligand precursors with $[K(N(SiMe_3)_2)]$ in the presence of CaI_2 , SrI_2 , or BaI_2 . Complex formation invariably involved partial B-N bond cleavage of the ligand precursors, leading to the formation of the silylamide complexes $[H(B(ImtBu)_3)M(N(SiMe_3)_2)(N-ImtBu)_n]$ ($M = Ca, n = 0$; $Sr, n = 1$; $Ba, n = 1.5$). All three silylamide complexes are stable toward Schlenk-type ligand redistribution in soln. and show catalytic activi...

Substances Reactions Citing Full Text Link 0 Comments 0 Tags

利用SciFinder查詢之成果---(II)分析

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- 如同所採用之Export方法,將引用前篇文獻的另一篇文獻輸出

4. Composition of essential oils of *Helichrysum italicum* (Roth) G. Don fil subsp. *italicum* from Tuscan archipelago islands

By: Paolini, Julien; Desjobert, Jean-Marie; Costa, Jean; Bernardini, Antoine-Francois; Castellini, Cinzia Buti; Cioni, Pier-Luigi; Flamini, Guido; Morelli, Ivano

Source: Flavour and Fragrance Journal, Volume: 21, Issue: 5, Pages: 805-808, Journal, 2006, CODEN: FFJOED, ISSN: 0882-5734, DOI: 10.1002/ffj.1726

Company/Organization: Chimie des Produits Naturels, CNRS-UMR 6134, Universite de Corse, Corte, Fr., 20250

Accession Number: 2006:1039492, CAN 147:184731, CAPLUS

Publisher: John Wiley & Sons Ltd.

Language: English

Abstract

The essential oils obtained by water distn. from the aerial parts of *Helichrysum italicum* subsp. *italicum* growing on Tuscan Archipelago Islands were analyzed by CG-RI and CG-MS. These oils were characterized by the predominance of oxygenated compds. and by a qual. homogeneous compn. However, according to the amts. of β -diketones and neryl acetate, two chem. compns. were distinguished.

Indexing

Plant Biochemistry (Section 11-1)

Section cross-reference(s): 30, 62

利用SciFinder查詢之成果---(II)分析

Concepts

[Ketones, biological studies](#)

1,3-diketones; essential oils of *Helichrysum italicum italicum* from Tuscan archipelago islands

Biological study, unclassified; Biological study

[Helichrysum angustifolium italicum](#)

essential oils of *Helichrysum italicum italicum* from Tuscan archipelago islands

[Essential oils](#)

[Monoterpenes](#)

[Sesquiterpenes](#)

essential oils of *Helichrysum italicum italicum* from Tuscan archipelago islands

Biological study, unclassified; Biological study

[Terpenes, biological studies](#)

oxy; essential oils of *Helichrysum italicum italicum* from Tuscan archipelago islands

Biological study, unclassified; Biological study

Substances

[78-70-6](#) Linalool

[79-92-5](#) Camphene

[80-56-8](#) α -Pinene

[98-55-5](#) α -Terpineol

[99-85-4](#) γ -Terpinene

[99-86-5](#) α -Terpinene

[99-87-6](#)

[105-91-9](#) Neryl propionate

[106-25-2](#) Nerol

利用SciFinder查詢之成果---(II)分析

●利用Get substances之功能,查詢蠟菊中各類成分之結構及特性

Screenshot of the SciFinder interface showing search results for substances. The browser address bar displays <https://scifinder.cas.org/scifinder/view/scifinder/scifinderExplore.jsf>. The interface shows 46 substances, with 0 selected. The results are sorted by CAS Registry Number.

The results are displayed in a grid format, showing chemical structures and details for six substances:

- 1. Substance Detail 337981-29-0**
Chemical structure:
Absolute stereochemistry.
C₁₅ H₂₆ O
2-Naphthalenemethanol, 2,3,4,4a,5,6,7,8-octahydro-
a,a,4a,8-tetramethyl-, (2R,4aR,8R)-
~11 References
Reactions
Commercial Sources
Regulatory Information
Link
- 2. Substance Detail 94535-52-1**
Chemical structure:
Rotation (-), Absolute stereochemistry unknown.
C₁₅ H₂₄
Cyclopenta[1,4]cyclobuta[1,2]benzene,
1,2,3,3a,4,4a,7,8-octahydro-1,4,4,6-tetramethyl-,
(1R,3aS,4aS,8aS)-rel(-)-
~82 References
Reactions
Commercial Sources
Regulatory Information
Link
- 3. Substance Detail 94482-89-0**
Chemical structure:
Rotation (+), Absolute stereochemistry unknown.
C₁₅ H₂₄
Cyclopenta[1,4]cyclobuta[1,2]benzene,
1,2,3,3a,4,4a,7,8-octahydro-1,4,4,6-tetramethyl-,
(1R,3aR,4aR,8aR)-rel(+)-
~47 References
Reactions
Commercial Sources
Regulatory Information
Link
- 4. Substance Detail 94201-70-4**
Chemical structure:
C₁₄ H₂₄ O₂
n-Propyl 2,3-dimethylbut-3-enoate
~11 References
Reactions
Commercial Sources
Regulatory Information
Link
- 5. Substance Detail 51117-19-2**
Chemical structure:
C₁₄ H₂₄ O₂
n-Propyl 2,3-dimethylbut-3-enoate
~11 References
Reactions
Commercial Sources
Regulatory Information
Link
- 6. Substance Detail 40716-66-3**
Chemical structure:
Double bond geometry as shown.
C₁₄ H₂₄ O₂
n-Propyl 2,3-dimethylbut-3-enoate
~11 References
Reactions
Commercial Sources
Regulatory Information
Link

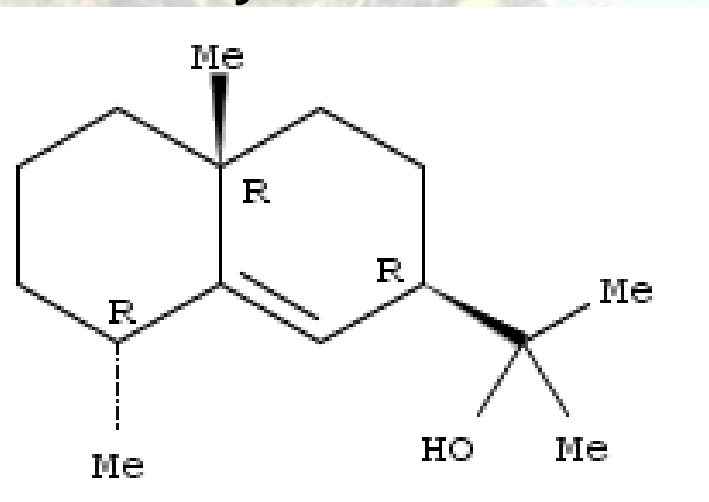
On the right side, a sidebar shows the Substance Role distribution:

- Biological Study: 46
- Occurrence: 45
- Preparation: 44
- Uses: 41
- Analytical Study: 40
- Process: 40
- Properties: 39
- Reactant or Reagent: 38
- Formation, Nonpreparative: 33
- Miscellaneous: 22

A "Show More" button is available at the bottom of the sidebar.

利用SciFinder查詢之成果---(II)分析

- 成分其中之一**C15 H26 O**(Eudesm-5-en-11-ol)介紹
- 2-Naphthalenemethanol, 2,3,4,4a,5,6,7,8-octahydro-a,a,4a,8-tetramethyl-, (2R,4aR,8R)
- essential oils of *Helichrysum italicum* from Tuscan archipelago



利用SciFinder查詢之成果---(II)分析

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Lipinski and Related Properties	Value	Condition	Note
Freely Rotatable Bonds	2		(2)
H Acceptors	1		(2)
H Donors	1		(2)
H Donor/Acceptor Sum	2		(2)
logP	4.588±0.255	Temp: 25 °C	(2)
Molecular Weight	222.37		(2)
Spectra Properties	Value	Condition	Note
Carbon-13 NMR Spectrum	See spectrum		(3)
Proton NMR Spectrum	See spectrum		(3)
Structure-related Properties	Value	Condition	Note
Polar Surface Area	20.2 A2		(2)
Thermal Properties	Value	Condition	Note
Boiling Point	312.6±11.0 °C	Press: 760 Torr	(2)
Enthalpy of Vaporization	64.20±6.0 kJ/mol	Press: 760 Torr	(2)
Flash Point	114.9±15.6 °C		(2)

(2) Calculated using Advanced Chemistry Development (ACD/Labs) Software V11.02 (© 1994-2011 ACD/Labs)

(3) Predicted NMR data calculated using Advanced Chemistry Development, Inc. (ACD/Labs) Software V11.01 (© 1994-2011 ACD/Labs)

Experimental Properties: Spectra

Spectra Properties	Value	Condition	Note
Carbon-13 NMR Spectrum	See full text		(1)CAS
Proton NMR Spectrum	See full text		(1)CAS

利用Innovation查詢之成果--(I)檢 索

Thomson Innovation - Windows Internet Explorer
http://www.thomsoninnovation.com/tip-innovation/resultSetPatent.do

THOMSON INNOVATION

Patent Result Set

Quick Search: Patents printer Go ?

日本語で表示 Register | Login with Email ID | Logout

Patent Result Set 10 records found out of 18,336,422 searched (Display Limit 30,000) Help

Return to Search | Display & Sort Options

0 records selected

Save | Alert | Mark List | Download | Charts | Print

☐	US7666454B2	2010-02-23
	Title: Cosmetic composition comprising an essential oil extracted from Helichrysum italicum	
☐	US20110259920A1	2011-10-27
	Title: LIQUID DISPENSER WITH CONCEALED REFILL OPENING	
☐	US20040258783A1	2004-12-23
	Title: Cosmetic composition comprising an essential oil extracted from Helichrysum italicum	
☐	EP2309905A1	2011-04-20
	Title: LIQUID DISPENSER WITH CONCEALED REFILL OPENING	
☐	EP2038013A2	2009-03-25
	Title: COSMETIC COMPOSITION BASED ON POLYUNSATURATED FATTY ACIDS AND ITS USES	
☐	WO2011070278A2	2011-06-16
	Title: COSMETIC OR DERMATOLOGICAL COMPOSITION BASED ON EVERLASTING FLOWER ESSENTIAL OIL- AND MYRTLE ESSENTIAL OIL AND THE USE THEREOF	
☐	WO2009138434A1	2009-11-19
	Title: LIQUID DISPENSER WITH CONCEALED REFILL OPENING	
☐	WO2008000974A3	2008-03-06
	Title: COSMETIC COMPOSITION BASED ON POLYUNSATURATED FATTY ACIDS AND ITS USES	

Displaying 1 - 10 of 10

Go to Page: Go Display: 10 Records per page

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Windows taskbar: 帳號與密碼 - ... 珠寶盒法式點... Thomson In... Thomson In... Microsoft Po... CH 桌面 上午 09:49

利用Innovation查詢之成果--(I)檢 索

●根據L' OCCITANE這個牌子,以Assignee為檢索,發現一些歐舒丹公司在專利方面的申請品項(以下僅列出關於與本次查詢之3筆專利相關結果)

US7666454B2	2010-02-23
Title: Cosmetic composition comprising an essential oil extracted from Helichrysum italicum	
US20040258783A1	2004-12-23
Title:Cosmetic composition comprising an essential oil extracted from Helichrysum italicum	
WO2003018730A1	2003-03-06
Title: COSMETIC COMPOSITION COMPRISING AN ESSENTIAL OIL EXTRACTED FROM HELICHRYSUM ITALICUM	

利用Innovation查詢之成果-(I)檢 索

- 歐舒丹公司於2010年發表關於蠟菊專利的摘要:

DWPI Title

Cosmetic composition useful for skin care comprises an essential oil extracted from the flower heads of *Helichrysum italicum*

Original Title

Cosmetic composition comprising an essential oil extracted from *Helichrysum italicum*

Abstract

An antiwrinkle cosmetic composition comprising a substantially purified essential oil extracted from flower tops of *Helichrysum italicum* and a method of treating wrinkles in skin comprising applying on the skin an effective quantity of a cosmetic composition.

First Claim

1. An antiwrinkle cosmetic composition comprising about 0.1 to about 2.1% by weight of a purified essential oil extracted from the flower tops of *Helichrysum italicum* in relation to the weight of the

利用Innovation查詢之成果-(II)分析

- 另有一些圖表的分析(下頁將以2a.2b.4為例說明)
- FIG. 1 is a graph comparing a control against a composition for the face.
- **FIG. 2a** is a photograph of a depiction of culture cells on day 1 of an experiment.
- **FIG. 2b** is a photograph of a culture of cells on day 6 of the experiment as set forth with respect to FIG. 2a.
- FIGS. 3A-F are images taken on the tenth day of the experiment referred to in FIGS. 2a and b of the solvent control, composition for the face 0.005%, suramin, composition for the face 0.01%, VEGF, and composition for the face 0.05% concentration, respectively.
- **FIG. 4** is a graph of the conditions of the experiment referred to in FIGS. 2 and 3 versus length of tubules.
- FIG. 5 is a graph of the conditions of the experiment referred to in FIGS. 2 and 3 versus number of junctions present in the

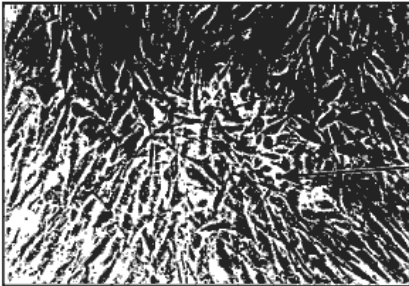
利用Innovation查詢之成果-(II)分析

L'OCCITANE
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FIG. 2A

Culture at the initial stage (day 1)



Endothelial cells forming small islets

FIG. 2B

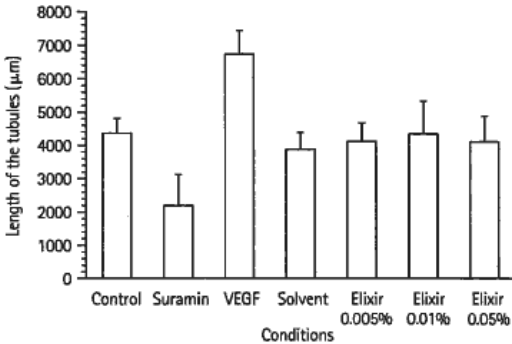
Culture on day 6



Development of tubules

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FIG. 4



Conditions	Modulation factors of the length of the tubules (% of the control or solvent)
Suramin	-49%
VEGF	+54%
Composition example III 0.005%	+6% (NS)
Composition example III 0.01 %	+11% (NS)
Composition example III 0.05 %	+6% (NS)

A True Story.

結果與討論-蠟菊的應用

EN PROVENCE

- 歐舒丹的廣告
 - <http://www.youtube.com/watch?v=nmF0iGtLTis&feature=related>
 - 可見產品行銷的層面



結果與討論-蠟菊的應用

- L' OCCITANE突破傳統蒸餾法的限制，研發出創新的生物萃取技術，深入蠟菊花朵核心，萃取極珍貴稀少的高效抗老活性因子。
- 蠟菊核心萃取（Immortelle cell extracts）的作用
 - 強化肌膚保護力，防護環境因子刺激
 - 有效減少細紋，提升肌膚緊實度及彈潤感
 - 肌膚更加柔嫩平滑，煥發青春光采
- 成功結以創新高科技萃取技術，提煉出擁有高效抗老活性因子的蠟菊核心萃取

結果與討論---使用資料庫之心得

- 此次的查詢中,從決定主題→換主題→資料的查詢→資料的比較分析→到最後的統整,都花了一些時間,但透過這次機會的練習,發現自己對於資料庫的運用有更加熟悉,著實有相當大的幫助.
- 一開始只是單純的想瞭解歐舒丹相關產品的成分及運用,最後透過資料的查詢,發現其網站上所行銷的3項專利,確實存在(前述內容部分有提及),天然植物蠟菊萃取出的精油成分,用於抗老的正確性

結果與討論---使用資料庫之心得

- 歐舒丹所聲稱具實驗證實的效果確實存在

The screenshot displays the L'Occitane Taiwan website. The browser address bar shows the URL: <http://tw.loccitane.com/經實驗證實的效果,40,2,18400,187872.htm>. The website header includes the L'Occitane logo and navigation links. The main content area is titled "經實驗證實的效果" (Effects proven by experiments). It contains a paragraph about the brand's commitment to research and a list of patents. A photo of a scientist in a lab coat is also present. The sidebar on the left lists various product categories and a "True Story" section. The footer includes contact information and social media links.

L'OCCITANE EN PROVENCE

關於 L'OCCITANE | 美妍美體 Spa | 會員登錄 / 註冊 | 訂單查詢 | 付款方式說明

輸入關鍵字

新品活動 系列 香氛保養 臉部保養及彩妝 身體沐浴保養 精華油頭髮護理 男士護理 禮盒 人氣暢銷款

首頁 > 關於 L'OCCITANE > L'OCCITANE 產品 > 經實驗證實的效果 > 經實驗證實的效果

關於 L'OCCITANE

L'OCCITANE 承諾

L'OCCITANE 產品

成份

- 成份使用原則

配方使用原則

- 嚴格的原料篩選
- 經實驗證實的效果
- 不斷改進研發

包裝原則

- 包裝素材
- 環保肥皂
- 資源回收利用

L'OCCITANE 真實故事

永續經營的精神

暢遊普羅旺斯

L'OCCITANE 小祕密

經實驗證實的效果

我們在研究方面投入大量心力，由獨立實驗室進行體外與體內（自願受試者）臨床試驗測量活性成分的功效。我們的研究團隊不斷開發與改善 L'OCCITANE 保養品的配方、質地與複合成分，並以此研究成果取得專利權。

我們已登記取得的專利如下：

- 蠟菊精油 (Immortelle essential oil) 與其抗衰老功效 (3 項專利)。
- 杜松精油 (Cade essential oil) 與其強健淨化肌膚的功效。
- 杏仁蛋白 (Almond proteins)、矽質 (silicon) 與各類精油及其緊緻雕塑的功效。
- 杏仁蛋白、矽質、各類精油、蘋果萃取精華與其緊緻肌膚、使肌膚有彈力和平滑肌膚紋理的功效。
- 具有平衡、收斂、淨化與控油功效的紅米 (Red Rice) 萃取精華複合成分。

我們在醫學人員的監督下，測試產品功效與其耐受性。由法國衛生部核准的獨立實驗室針對自願受試者進行產品試驗，測試程序與結果均通過皮膚科醫師的驗證。

門市專櫃位置 訂閱電子報 線上購物說明 門市顧客服務 加入粉絲團

網站導覽 | 聯絡我們 | 顧客服務 | 公司簡介 | 線上購物說明 | L'OCCITANE 全球網站 | L'OCCITANE 基金會 | 全球 Petit Spa 護膚室

上午 10:47

結果與討論---使用資料庫之心得

- 雖然本身我並未使用過此系列的產品,但這次查詢之後,對於此系列的產品有的相當程度的認識,不在只是一昧聽從廠商所聲稱的療效,透過與日常生活中的實驗應證.這次資料庫的使用,可說是對我影響頗大,相信之後使用資料庫能更得心應手,對未來研究能有更長遠的影響!



- ← 50ml要價\$2380的**蠟菊精華霜**
 - 效果真如其所稱:明顯淡化皺紋，改善細紋，幫助肌膚延緩老化，使肌膚柔滑緊緻，再現年輕肌膚充滿自信光采？
 - 可能就要使用者親身體會才知道吧！