

A.利用 SciFinder 搜尋有關 Fluoxetine 的資料

查詢有關 Fluoxetine 的資料

The screenshot displays the SciFinder Reference Answer Set interface. The search topic is "Fluoxetine" (18135). The results are sorted by Accession Number. The first result is titled "Effects of peradolescent fluoxetine and paroxetine on elevated plus-maze, acoustic startle, and swimming immobility in rats while on and off-drug". The abstract describes a study on the effects of fluoxetine and paroxetine on adolescent brain development. The second result is titled "Alterations of central hypercapnic respiratory response induced by acute central administration of serotonin re-uptake inhibitor, fluoxetine". The abstract describes a study on the role of increased central concentration of serotonin in the central hypercapnic ventilatory response. The third result is titled "Utility of frozen cell lines in medium throughput electrophysiology screening of hERG and hNav1.5 blockade". The abstract describes a study on the development of drug candidates that must take into account that many compounds have off-target activity against voltage-gated ion channels (VGIC) which may prevent their progression to market. The fourth result is titled "Serotonin transporter occupancy in rats exposed to serotonin reuptake inhibitors in utero or via breast milk". The abstract describes a study on the magnitude of serotonin reuptake inhibitor (SRI) CNS exposure after antidepressant exposure are sparse. The fifth result is titled "Antidepressants stimulate hippocampal neurogenesis by inhibiting p21 expression in the subgranular zone of the hippocampus". The abstract describes a study on the role of p21 expression in the subgranular zone of the hippocampus.

利用工具畫出 Fluoxetine

The screenshot displays the SciFinder Explore Substances interface. The chemical structure of Fluoxetine is shown in the center. The structure is a 2-phenyl-N-methyl-3-(3-phenylpropyl)propan-1-amine derivative. The chemical formula is C₁₇H₁₈F₃N₂O. The molecular weight is 309.33. The structure is shown in a 3D ball-and-stick model. The interface includes a search bar, a list of substances, and a table of results. The table lists the substance name, molecular formula, molecular weight, and a link to the structure.

Fluoxetine 的合成方法

SciFinder - Reaction Answer Set - Windows Internet Explorer

https://scifinder.cas.org/scifinder/view/scifinder/Explore.pdf

SciFinder - Reaction Answer Set

Welcome Judy Tsai | Sign Out

Research Topic "Fluoxetine" with limiters > references (97) > Compositions comprising a substructure > 54910-89-3 > get reactions (53)

Reactions 53 Reactions 0 Selected

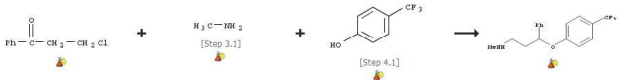
Select All Deselect All Sort by: Accession Number

Answers per Page [15] 1 2 3 4

Display: [Icons]

1. View Reaction Detail [Link](#)

4 Steps Hover over any structure for more options.



Overview

Steps/Stages

1.1 R:BrH₂-THF, S:H₂O, S:THF, 5 min, rt
2.1 R:NaH, S:H₂O, S:PME, 20 min, 100°C
3.1 S:H₂O, S:THF, 10 min, 80°C
4.1 R:PBu₃, R:N(CO₂CHMe)₂, S:CH₂Cl₂, S:AdiMe₂, 5 min, 70°C

Notes

1) alternative reaction conditions shown (flask), see experimental details, optimized on reduction conditions, flow system used, optimization study, 2) alternative reaction conditions shown (flask), see experimental details, flow system used, optimization study, optimized on solvent mixture, 3) see experimental details, flow system used, alternative preparation shown, 4) see experimental details, Mitsunobu reaction, flow system used, optimization study, optimized on stoichiometry/temperature/residence time, Reactants: 4, Solvents: 5, Steps: 4, Stages: 4, Most stages in any one step: 1

References

Preparation of fluoxetine by multiple flow processing steps
By Ahmed-Omer, Bebul and Sanderson, Adam J.
From Organic & Biomolecular Chemistry, 9(10), 3854-3862; 2011
D Full Text.

2. View Reaction Detail [Link](#)

3 Steps Hover over any structure for more options.

Analysis Refine

Analyze by:

Catalyst

Pd 3
18-Crown-6 2
KOH 1

Show More

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

Fluoxetine 的商業來源

SciFinder - Commercial Sources - Windows Internet Explorer

https://scifinder.cas.org/scifinder/view/scifinder/Explore.pdf

SciFinder - Commercial Sources

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Research Topic "Fluoxetine" with limiters > references (97) > Compositions comprising a substructure > 54910-89-3 > get reactions (53) > commercial sources (73)

Commercial Sources 73 Commercial Sources 0 Selected

Select All Deselect All Sort by: Catalog Name

Answers per Page [20] 1 2 3 4

Print Export

1. 3B Scientific Corporation Product List

Supplier Name: 3B Scientific Corporation, Catalog Publication Date: 1 Jan 2012
Order Number: 3B3-034390, Quantity: 5g
54910-89-3 Fluoxetine, 98%
[Link](#)

2. 9W Pharmaceutical Technology Product List

Supplier Name: 9W Pharmaceutical Technology Co., Ltd., Catalog Publication Date: 7 Jun 2011
Order Number: 9W-21834, Quantity: N/A
54910-89-3 Fluoxetine
[Link](#)

3. AAA Chemicals Product List

Supplier Name: AAA Chemicals, Catalog Publication Date: 1 Dec 2010
Order Number: AT-A7269, Quantity: N/A
54910-89-3 Methyl-3-(4-(trifluoromethyl-phenoxy)-propyl)-amine
[Link](#)

4. AB Chem Product List

Supplier Name: AB Chem, Inc., Catalog Publication Date: 12 Sep 2011
Order Number: AB9783, Quantity: N/A
54910-89-3 N-Methyl-3-phenyl-3-(4-(trifluoromethyl)phenoxy)propan-1-amine
[Link](#)

5. ACC Corp. Catalog

Supplier Name: American Custom Chemicals Corp., Catalog Publication Date: 15 Sep 2011
Order Number: AF0002736, Quantity: N/A
54910-89-3 FLUOXETINE, ≥95%
[Link](#)

6. Aconpharm Product List

Supplier Name: Aconpharm Corporation, Catalog Publication Date: 28 Jun 2011
Order Number: 404038, Quantity: N/A
54910-89-3 Fluoxetine
[Link](#)

7. AHH Chemical Product List

Supplier Name: AHH Chemical Co., Ltd., Catalog Publication Date: 7 Apr 2011
Order Number: MF-S1855, Quantity: N/A
[Link](#)

Analysis Refine

Analyze by:

Catalog Name

Atomax Chemicals Product List 2
OChem Product List 2
The Biomarker Catalogue 2
Trylead Chemical Technology Product List 2
3B Scientific Corporation Product List 1
9W Pharmaceutical Technology Product List 1
AAA Chemicals Product List 1
AB Chem Product List 1
ACC Corp. Catalog 1
Aconpharm Product List 1

Show More

Click bar to view only those commercial sources within the current answer set

其中一家供應商

SciFinder - Commercial Source Detail - Windows Internet Explorer

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

SciFinder - Commercial Source Detail

Welcome Judy Tsai | Sign Out

Research Topic "Fluoxetine" with limiters > references (41) > Clinical research of acupuncture... > 54910-89-3 > commercial sources (73) > 3B Scientific Corporation Prod...

Commercial Source Detail

Return Link Print Export

Previous Next

1. 3B Scientific Corporation Product List

Catalog Information

Catalog Publication Date: 1 Jan 2012
Order Number: 303-034390
Quantity: 5g. Price: \$770

Substance Information

CAS Registry Number: 54910-89-3
Chemical Name: Fluoxetine, 98%

Catalog Suppliers

Below are the contributing supplier(s) to this catalog.

Supplier Name	Address	Contact Information	Status
3B Scientific Corporation	1840 Industrial Drive, Suite 160 Libertyville, IL 60048 USA	Phones: 847-281-9822 Fax: 847-281-9855 Email: sales@3basc.com Web: http://www.3basc.com	Unclassified

Previous Next

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Fluoxetine 的介紹

SciFinder - Regulatory Information Detail - Windows Internet Explorer

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

SciFinder - Regulatory Information Detail

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Research Topic "Fluoxetine" with limiters > references (97) > Compositions comprising sulfas... > 54910-89-3 > regulatory listing (1)

Regulatory Information Detail

Print Export

CAS Registry Number: 54910-89-3

Benzenepropanamine, N-methyl-γ-[4-(trifluoromethyl)phenoxy]- (REACH)

(S)-Fluoxetine

(S)-N-Methyl-3-phenyl-3-[4-(trifluoromethyl)phenoxy]propylamine

3-(p-Trifluoromethylphenoxy)-N-methyl-3-phenylpropylamine

Benzenepropanamine, N-methyl-γ-[4-(trifluoromethyl)phenoxy]-, (S)-

Deprex

di-3-(p-Trifluoromethylphenoxy)-N-methyl-3-phenylpropylamine

Fluoxetin Ratiopharm

Fluoxetine

Fluoxin

Fluovel

N-Methyl-3-(p-trifluoromethylphenoxy)-3-phenylpropylamine

N-Methyl-3-[4-(trifluoromethyl)phenoxy]-3-phenylpropanamine

Nikomied

NSC 283480

Serotel

Symbiax

File Segment

EU: REACH

Confidentiality Status

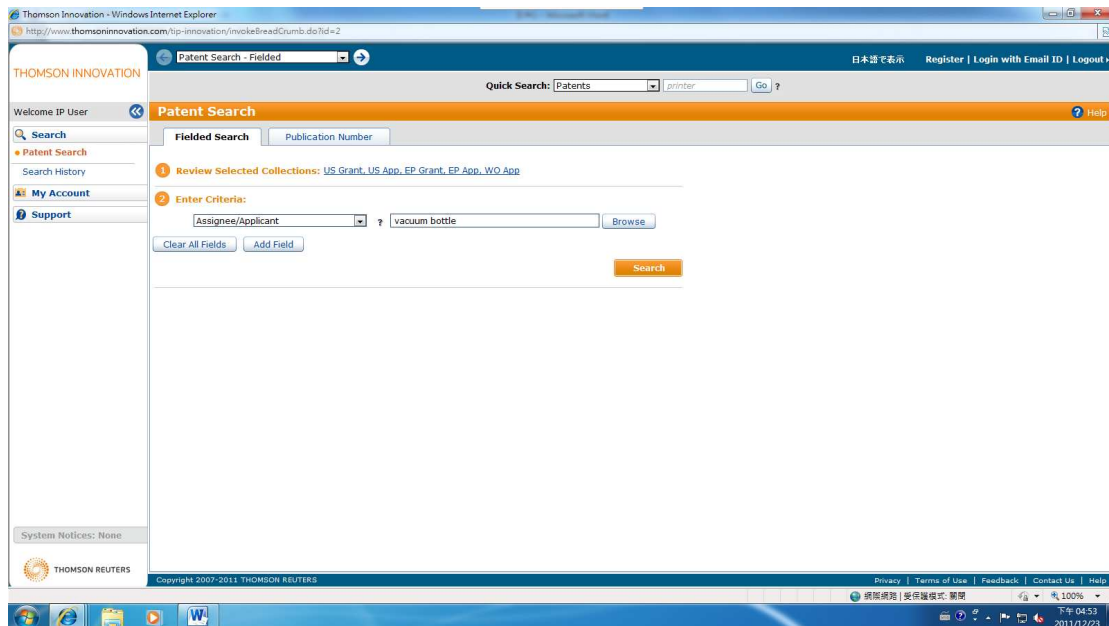
Public

Regulatory List Number

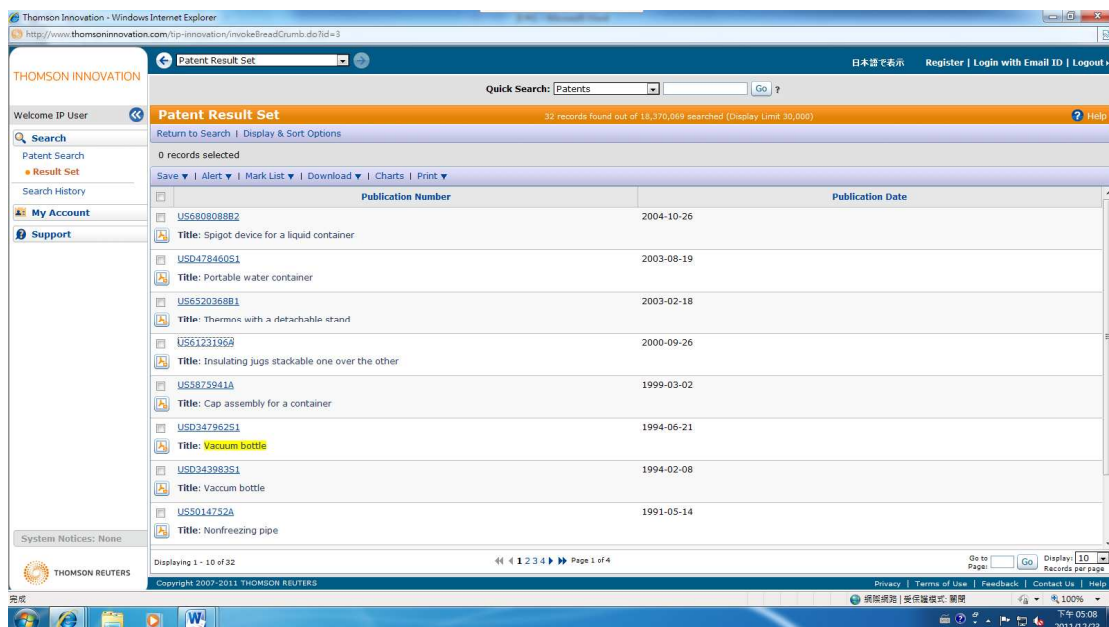
EC No.: 611-209-7

B.利用 THOMSON Innovation 查詢有關 vacuum bottle (保溫瓶)的資料

輸入檢索項目



搜尋到相關資料並點選進入



其中一則

Thomson Innovation - Windows Internet Explorer

http://www.thomsoninnovation.com/hip-innovation/record/view.do?pager.offset=13&recordCount=4&parentIds=null&totalRecords=32&fromRecordView=false&dataSource=T3&category=PAT&resultId=21712614&databaseId=PATENT&idType=un

Patent Record View - US6123196A

Record View: Patent US6123196A

Add to Work File | Mark Record | Watch Record | Download | Print

Quick View

DWPI Title ?
Insulating jugs stackable one over the other includes jug body having top, bottom, wall extending upwardly from bottom, receiving chamber defined by bottom and wall, and pouring opening disposed adjacent to top of jug body

Original Title ?
Insulating jugs stackable one over the other

Abstract ?
A plurality of insulating jugs are stackable one over the other. Each of the insulating jugs includes a jug body and a lid. The jug body has a top, a bottom, a receiving chamber, and a pouring opening disposed adjacent to a top of the jug body over the receiving chamber. The lid is disposed on the top of the jug body and has a seat member engaging the jug body over the pouring opening, a displaceable closure member disposed below the seat member and movable to close and open the pouring opening, and an operating lever extending over the seat member and connected to the closure member to actuate the closure member. A hollow cap is disposed over the seat member. The cap has a slot for outward extension of the operating lever from the closure member, and an upwardly projecting central boss. The central boss has a flat top face that is substantially flush with a part of the operating lever when the operating lever closes the pouring opening. The bottom of each of the insulating jugs is capable of resting on the cap of another one of the insulating jugs, and has a projection to surround the central boss of the cap, and a central positioning space surrounded by the projection to receive the central boss. The central boss has a height that is smaller than a depth of the positioning space.

First Claim ?
1. Insulating jugs stackable one over the other, each of said insulating jugs comprising:

- a jug body having a top, a bottom, a wall extending upwardly from said bottom, a receiving chamber defined by said bottom and said wall, and a pouring opening disposed adjacent to said top of said jug body over said receiving chamber; and
- a lid disposed on said top of said jug body and having a seat member engaging said jug body over said pouring opening, a displaceable closure member disposed below said seat member and movable to close and open said pouring opening, and an operating lever extending over said seat member and connected to said closure member to actuate said closure member, said seat member having an upper side and a hollow cap disposed over said upper side, said cap having a slot for outward extension of said operating lever from said closure member, and an upwardly projecting central boss, said central boss having a flat top face that is substantially flush with a part of said operating lever when said operating lever closes said pouring opening, said bottom of each of said insulating jugs being capable of resting on said cap of another one of said insulating jugs and having a first projection formed along a periphery thereof to surround said central boss of said cap, and a central positioning space surrounded

Record 4 of 32

Images

Image 1/7

Zoom (+)

1 2 3 4 5 6 7

Mark and Next

2011/12/23

利用拖移可找到更詳盡的圖

Thomson Innovation - Windows Internet Explorer

http://www.thomsoninnovation.com/hip-innovation/record/view.do?pager.offset=13&recordCount=4&parentIds=null&totalRecords=32&fromRecordView=false&dataSource=T3&category=PAT&resultId=21712614&databaseId=PATENT&idType=un

Patent Record View - US6808088B2

Record View: Patent US6808088B2

Add to Work File | Mark Record | Watch Record | Download | Print

Quick View

DWPI Title ?
Spigot device for liquid container leads lower end of vertical branch tube to middle channel to permit liquid in storage space to flow into tube duct so that level of liquid in space can be monitored

Original Title ?
Spigot device for a liquid container

Abstract ?
A spigot device for a liquid container includes a single-piece molded conduit confining a primary passage and a channel which are surrounded by an outer surrounding wall and which are not communicated with each other within the conduit. An intake end of each of the primary passage and the channel is in fluid communication with a bottom outlet of the container. An exit end of the primary passage is in fluid communication with a fluid passage in which a valve body is disposed to control flow of liquid from the container into a spout. An upright branch tube is in fluid communication with the channel to permit the liquid in the container to flow into the branch tube so that the level of the liquid in the container can be monitored by observing the level of the liquid in the branch tube.

First Claim ?
1. A spigot device adapted for a liquid container which includes a vessel body defining an accommodation space therein to receive liquid, and a bottom outlet formed in a bottom of the vessel body when the vessel body stands in an upright direction, said spigot device comprising:
a valve assembly having an internal port, a spout disposed downstream of said internal port, a fluid passage disposed downstream of said internal port and upstream of said spout, and a valve body disposed in said fluid passage to control flow of the liquid into said spout;
an elongate conduit of a single-piece molded construction, said conduit having an outer surrounding wall extending in a transverse direction that is transverse to the upright direction, said conduit confining
a primary passage surrounded by said outer surrounding wall, and having a first intake end which is adapted to be in fluid communication with the bottom outlet of the vessel body, and an exit end which is opposite to said first intake end and which is in fluid communication with said internal port of said valve assembly so as to permit the liquid in the accommodation space to flow into said internal port via said primary passage, and
a channel surrounded by said outer surrounding wall, and not communicated with said primary passage within said elongate conduit, said channel having a second intake end which is disposed adjacent to said first intake end and which is adapted to be in fluid communication with the bottom outlet of the vessel body, and a middle channel portion which extends from said second intake end and which terminates at a channel end; and

Record 1 of 32

Images

Image 4/7

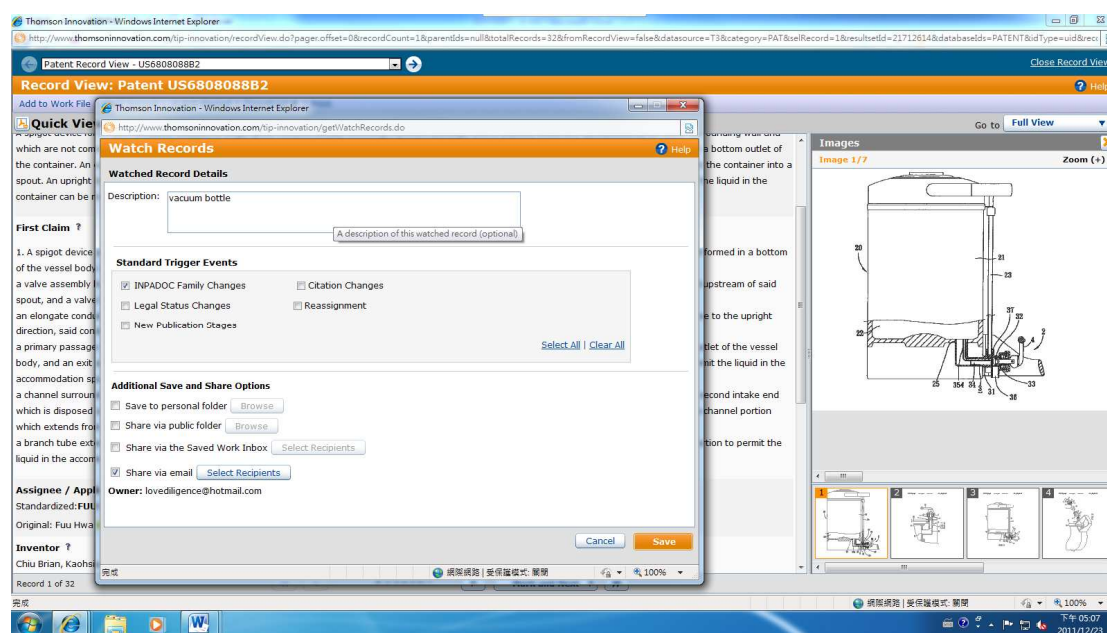
Zoom (+)

1 2 3 4 5 6 7

Mark and Next

2011/12/23

編輯自己的紀錄



C.心得

我覺得這樣的上課方式很新鮮也很值得肯定！因為老師介紹的這兩種電子工具都很必須且重要！這兩種工具好用的地方在於一個軟體濃縮了好多功能，例如，令我印象深刻的是 SciFinder 所提供的合成方法和供應商的來源，這樣在未來遇到某個化合物卻不知怎麼合成的時候，就可以使用 SciFinder 了！而且供應商一目了然，十分方便省時呢！另外，THOMSON Innovation 則是可以提供專利的訊息，以避免研究重複而造成時間的浪費，同時也可以降低侵權的風險及掌握最新的科技發展及市場趨勢，所以，學習到這兩種工具不僅可以增加我的知識更可以省去不少時間，希望在未來的課堂上還能學到類似這些好用的電子資源。

不過，可惜的是這些都只能利用學校的網路才可以使用，所以不能在家或在任何需要的情況下使用，這也限制了一些使用的機會與時機，另外我們學生也沒有 THOMSON Innovation 的帳號，所以有一些功能都不能使用，這樣好可惜。