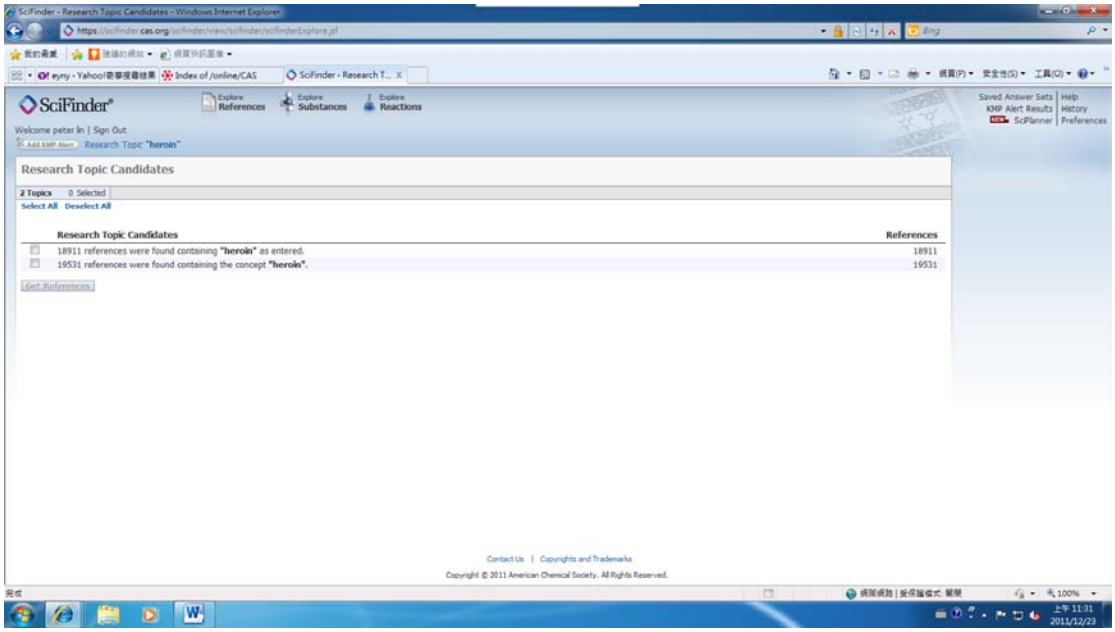
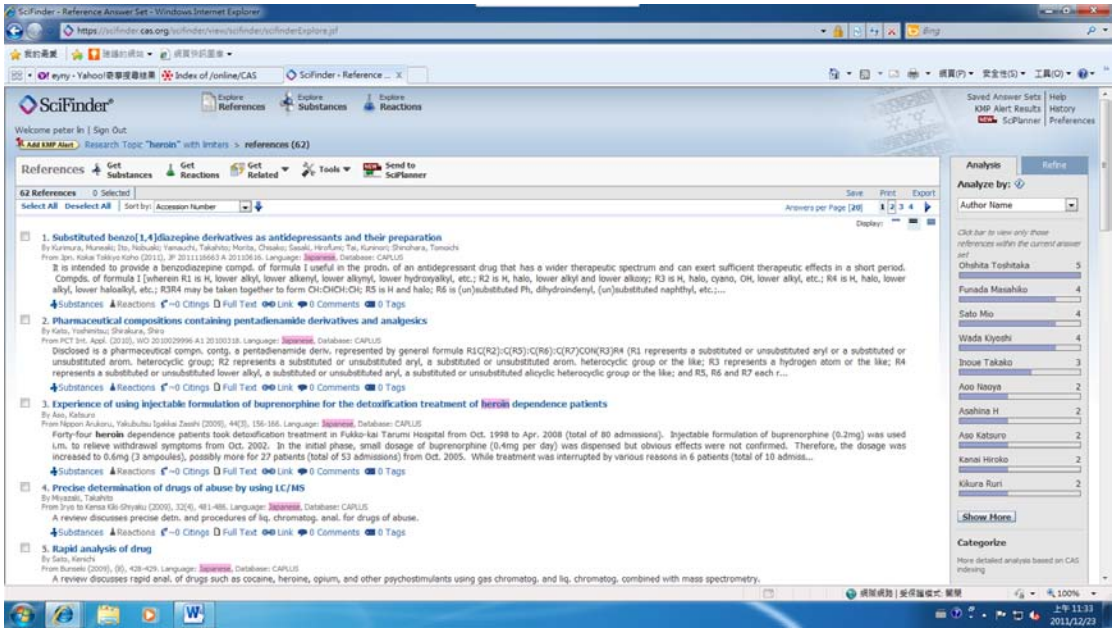
B303098148 林汶頡

scifinder

Heroin 製作方式.過程

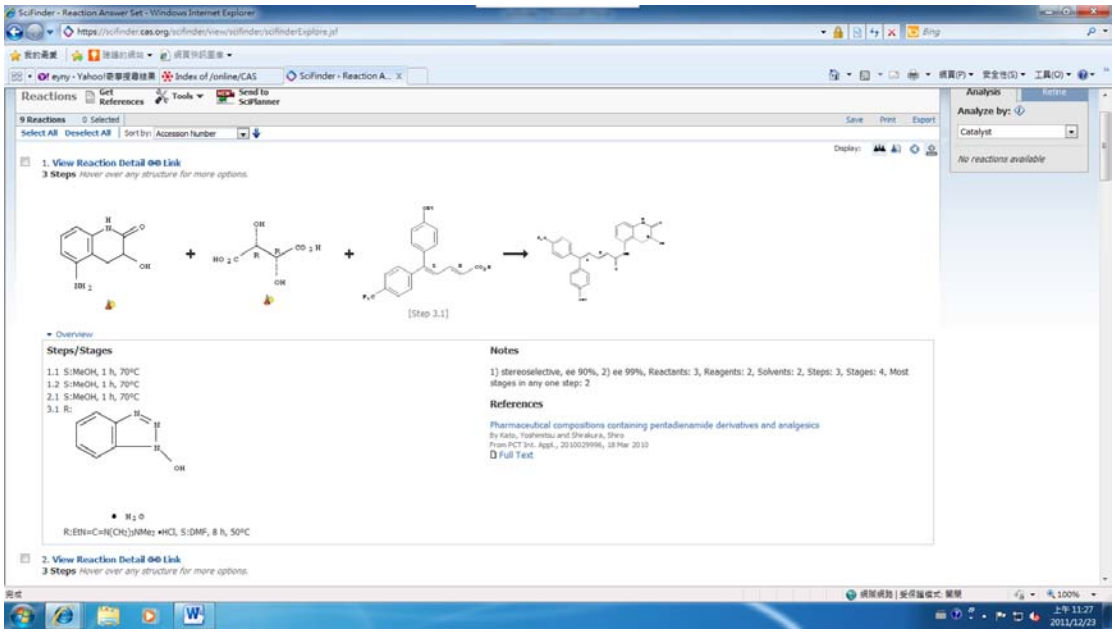


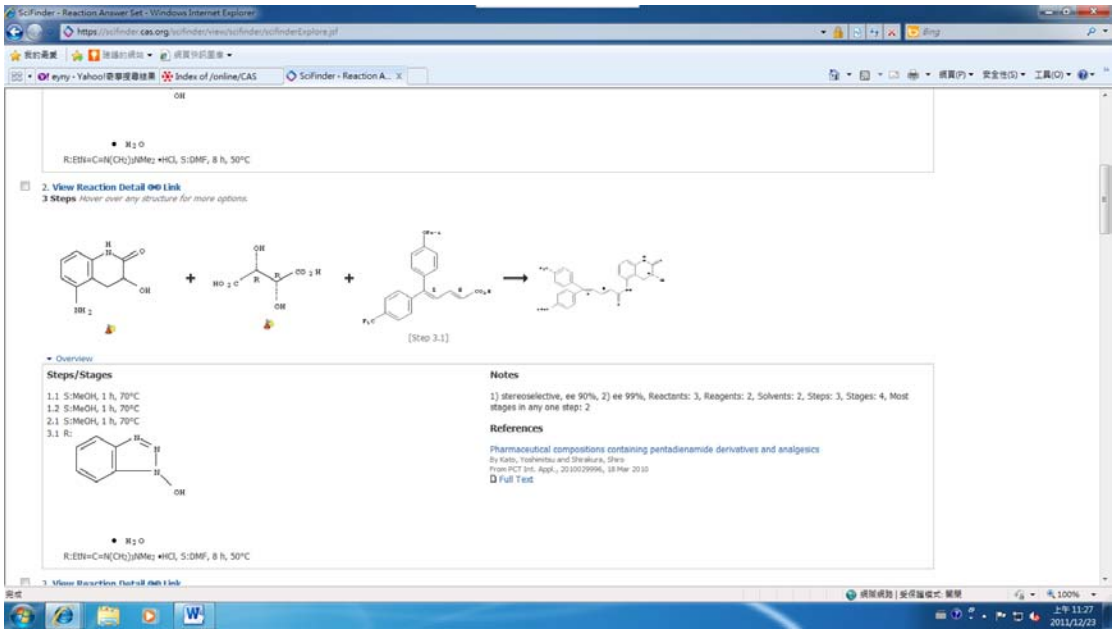
最一開始搜尋因為找到過萬筆資料有許多分類無法使用



後我選擇以 japanese 為限制搜尋到 69 筆資料

再點入 get reaction 尋找相關反應的


SciFinder - Reaction Answer Set - Windows Internet Explorer
Reactions
Get References
Tools
Send to SciPlanner
9 Reactions
0 Selected
Select All
Deselect All
Sort by: Accession Number
Save
Print
Export
Display:
Analysis
Refine
Analyze by:
Catalyst
No reactions available
1. View Reaction Detail Link
3 Steps Hover over any structure for more options.
[Step 3.1]
Overview
Steps/Stages
1.1 S:MeOH, 1 h, 70°C
1.2 S:MeOH, 1 h, 70°C
2.1 S:MeOH, 1 h, 70°C
3.1 R:
R:EtN=C=N(CH2)3NMe2 •HCl, S:DMF, 8 h, 50°C
Notes
1) stereoselective, ee 90%, 2) ee 99%, Reactants: 3, Reagents: 2, Solvents: 2, Steps: 3, Stages: 4, Most stages in any one step: 2
References
Pharmaceutical compositions containing pentadienamide derivatives and analgesics
By Kato, Yoshimitsu and Shirakura, Shiro
From PCT Int. Appl., 2010029996, 18 Mar 2010
Full Text
2. View Reaction Detail Link
3 Steps Hover over any structure for more options.


SciFinder - Reaction Answer Set - Windows Internet Explorer
R:EtN=C=N(CH2)3NMe2 •HCl, S:DMF, 8 h, 50°C
2. View Reaction Detail Link
3 Steps Hover over any structure for more options.
[Step 3.1]
Overview
Steps/Stages
1.1 S:MeOH, 1 h, 70°C
1.2 S:MeOH, 1 h, 70°C
2.1 S:MeOH, 1 h, 70°C
3.1 R:
R:EtN=C=N(CH2)3NMe2 •HCl, S:DMF, 8 h, 50°C
Notes
1) stereoselective, ee 90%, 2) ee 99%, Reactants: 3, Reagents: 2, Solvents: 2, Steps: 3, Stages: 4, Most stages in any one step: 2
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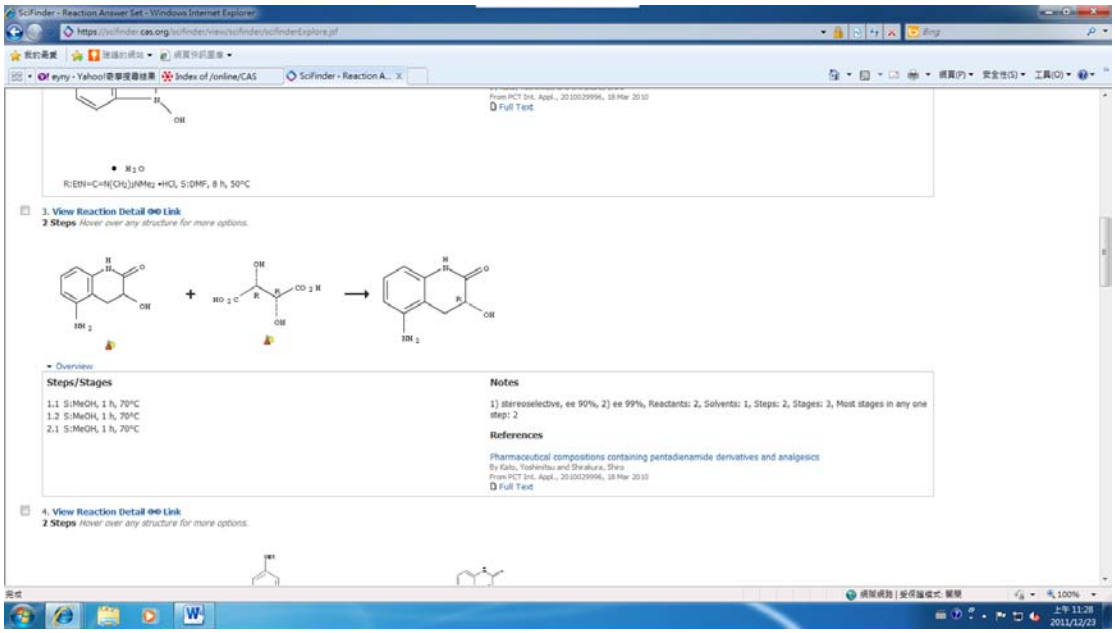
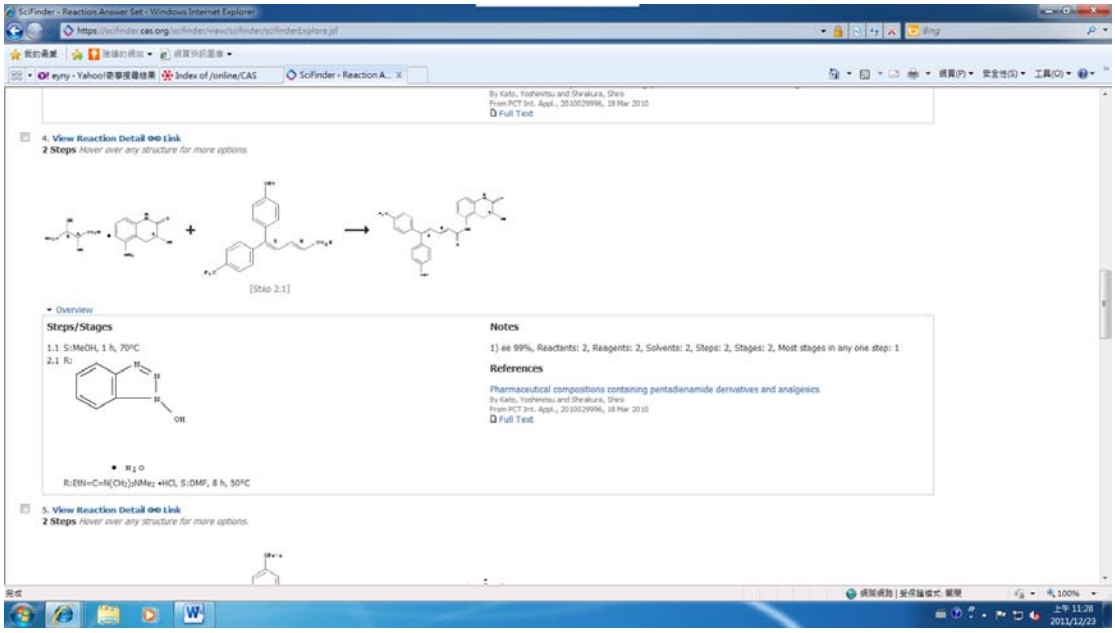
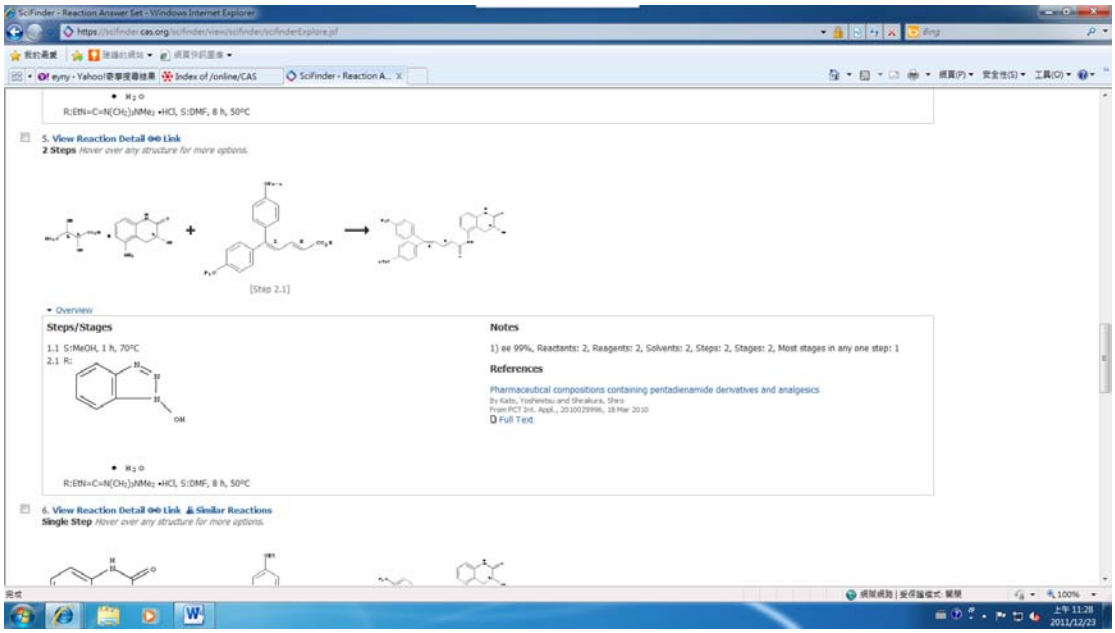
Full Text


SciFinder - Reaction Answer Set - Windows Internet Explorer
R:EtN=C=N(CH2)3NMe2 •HCl, S:DMF, 8 h, 50°C
3. View Reaction Detail Link
2 Steps Hover over any structure for more options.
Overview
Steps/Stages
1.1 S:MeOH, 1 h, 70°C
1.2 S:MeOH, 1 h, 70°C
2.1 S:MeOH, 1 h, 70°C
Notes
1) stereoselective, ee 90%, 2) ee 99%, Reactants: 2, Solvents: 1, Steps: 2, Stages: 3, Most stages in any one step: 2
References
Pharmaceutical compositions containing pentadienamide derivatives and analgesics
Full Text
4. View Reaction Detail Link
2 Steps Hover over any structure for more options.


SciFinder - Reaction Answer Set - Windows Internet Explorer
Full Text
4. View Reaction Detail Link
2 Steps Hover over any structure for more options.
[Step 2.1]
Overview
Steps/Stages
1.1 S:MeOH, 1 h, 70°C
2.1 R:
R:EtN=C=N(CH2)3NMe2 •HCl, S:DMF, 8 h, 50°C
Notes
1) ee 99%, Reactants: 2, Reagents: 2, Solvents: 2, Steps: 2, Stages: 2, Most stages in any one step: 1
References
Pharmaceutical compositions containing pentadienamide derivatives and analgesics
Full Text
5. View Reaction Detail Link
2 Steps Hover over any structure for more options.


SciFinder - Reaction Answer Set - Windows Internet Explorer
R:EtN=C=N(CH2)3NMe2 •HCl, S:DMF, 8 h, 50°C
5. View Reaction Detail Link
2 Steps Hover over any structure for more options.
[Step 2.1]
Overview
Steps/Stages
1.1 S:MeOH, 1 h, 70°C
2.1 R:
Notes
1) ee 99%, Reactants: 2, Reagents: 2, Solvents: 2, Steps: 2, Stages: 2, Most stages in any one step: 1
References
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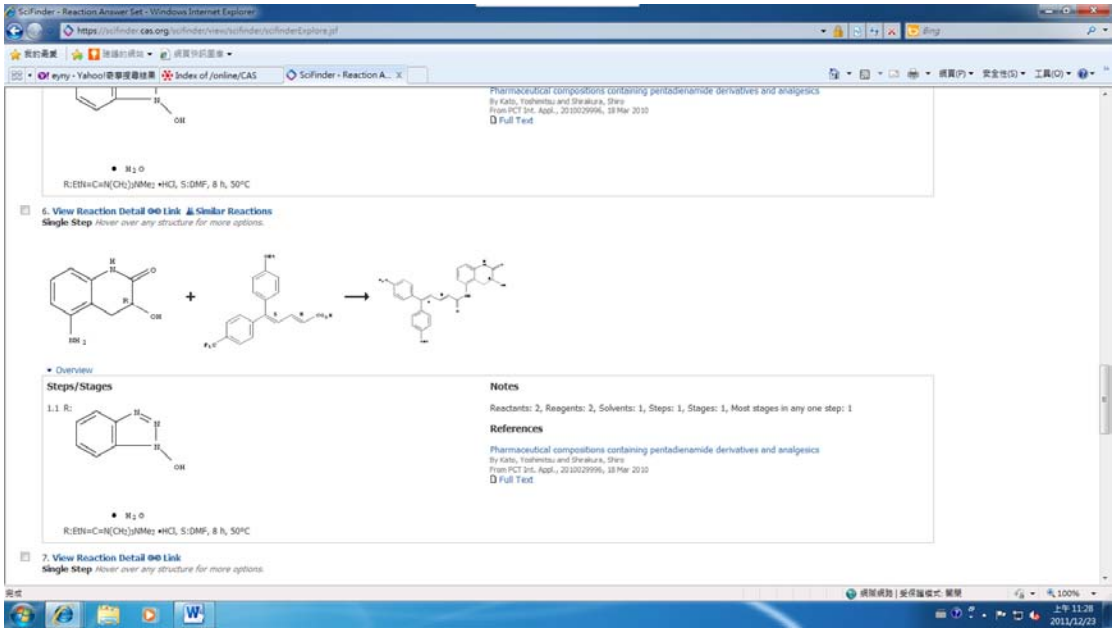
By Kato, Yoshimitsu and Shirakura, Shiro
From PCT Int. Appl., 2010029996, 18 Mar 2010
Full Text
R:EtN=C=N(CH2)3NMe2 •HCl, S:DMF, 8 h, 50°C
6. View Reaction Detail Link Similar Reactions
Single Step Hover over any structure for more options.


SciFinder - Reaction Answer Set - Windows Internet Explorer
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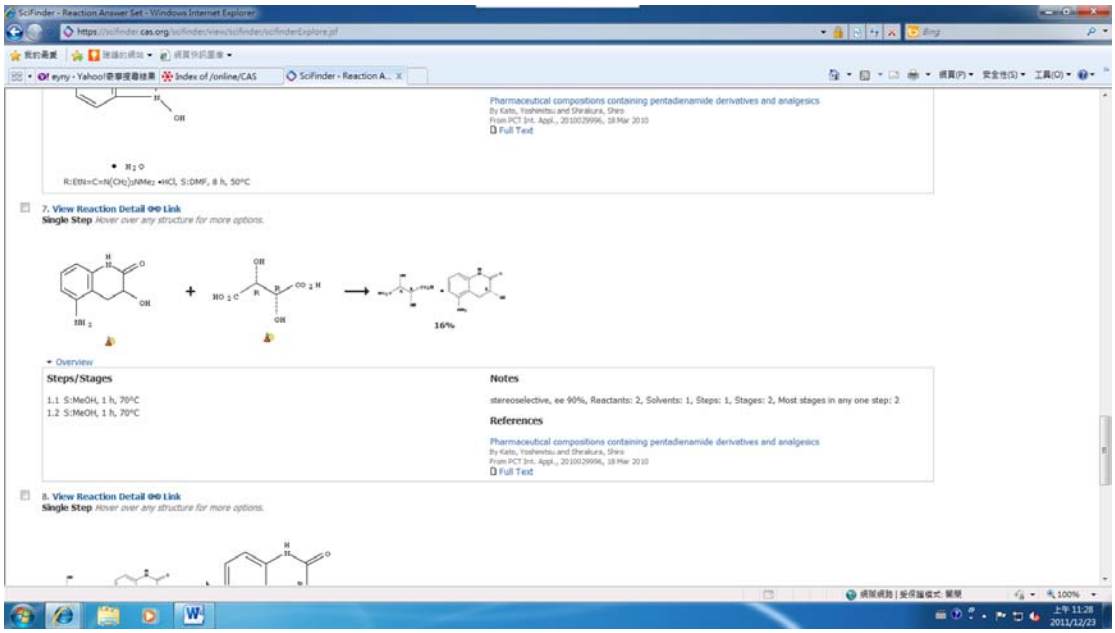
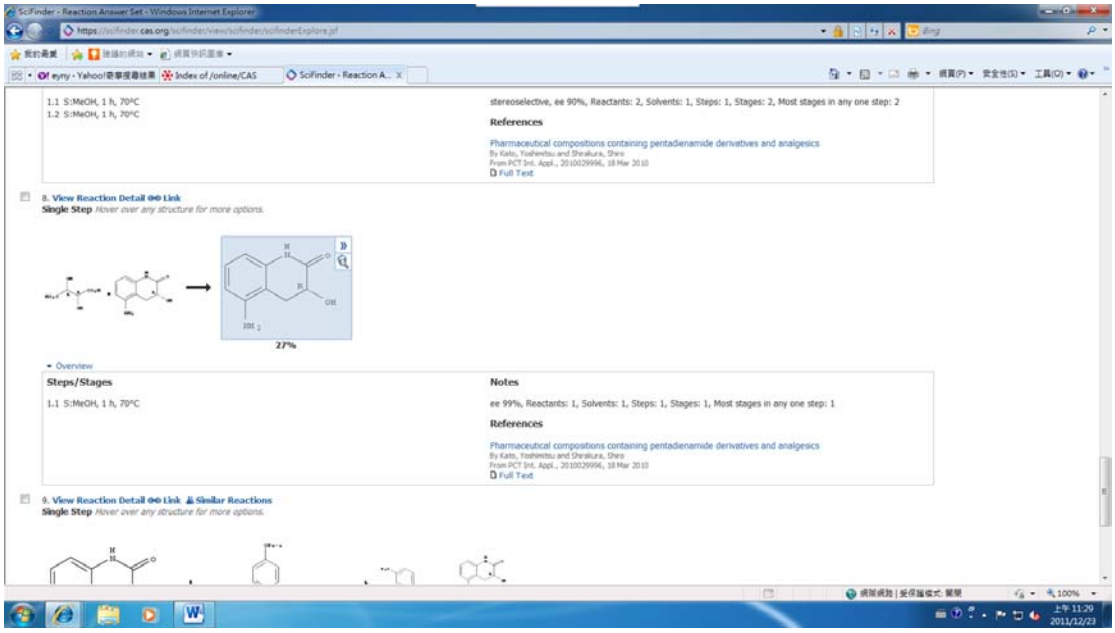
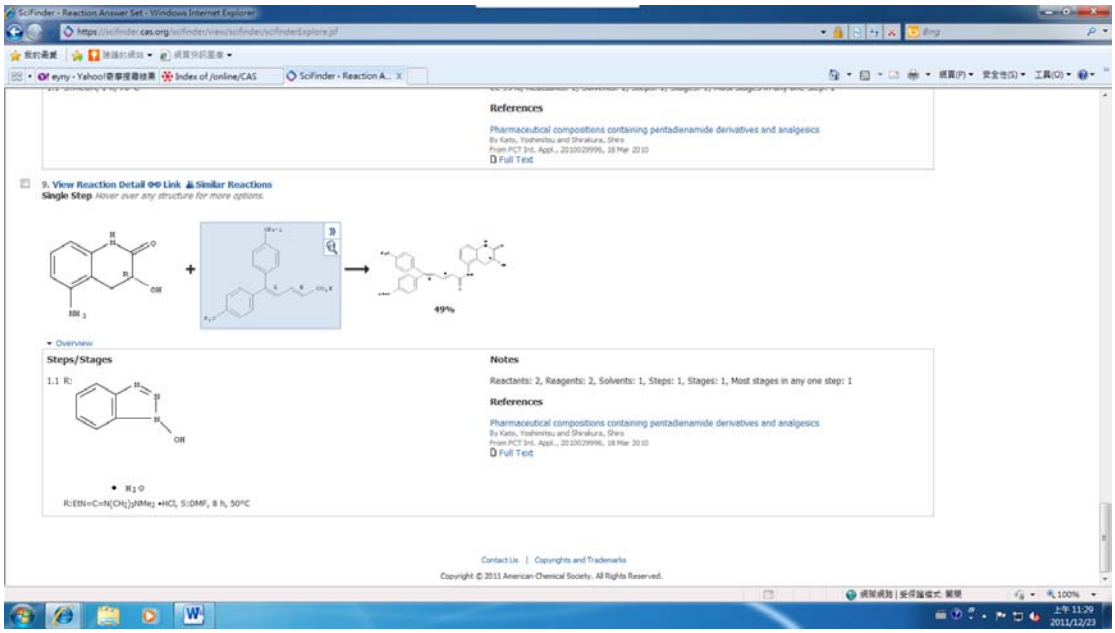
Full Text
R:EtN=C=N(CH2)3NMe2 •HCl, S:DMF, 8 h, 50°C
6. View Reaction Detail Link Similar Reactions
Single Step Hover over any structure for more options.
Overview
Steps/Stages
1.1 R:
Notes
Reactants: 2, Reagents: 2, Solvents: 1, Steps: 1, Stages: 1, Most stages in any one step: 1
References
Pharmaceutical compositions containing pentadienamide derivatives and analgesics
By Kato, Yoshimitsu and Shirakura, Shiro
From PCT Int. Appl., 2010029996, 18 Mar 2010
Full Text
R:EtN=C=N(CH2)3NMe2 •HCl, S:DMF, 8 h, 50°C
7. View Reaction Detail Link
Single Step Hover over any structure for more options.


SciFinder - Reaction Answer Set - Windows Internet Explorer
Pharmaceutical compositions containing pentadienamide derivatives and analgesics
By Kato, Yoshimitsu and Shirakura, Shiro
From PCT Int. Appl., 2010029996, 18 Mar 2010
Full Text
R:Et3n=C=N(CH2)3NMe2 •HCl, S:DMF, 8 h, 50°C
7. View Reaction Detail Link
Single Step Hover over any structure for more options.
16%
Overview
Steps/Stages
1.1 S:MeOH, 1 h, 70°C
1.2 S:MeOH, 1 h, 70°C
Notes
stereoselective, ee 90%, Reactants: 2, Solvents: 1, Steps: 1, Stages: 2, Most stages in any one step: 2
References
Pharmaceutical compositions containing pentadienamide derivatives and analgesics
By Kato, Yoshimitsu and Shirakura, Shiro
From PCT Int. Appl., 2010029996, 18 Mar 2010
Full Text
8. View Reaction Detail Link
Single Step Hover over any structure for more options.


SciFinder - Reaction Answer Set - Windows Internet Explorer
1.1 S:MeOH, 1 h, 70°C
1.2 S:MeOH, 1 h, 70°C
stereoselective, ee 90%, Reactants: 2, Solvents: 1, Steps: 1, Stages: 2, Most stages in any one step: 2
References
Pharmaceutical compositions containing pentadienamide derivatives and analgesics
By Kato, Yoshimitsu and Shirakura, Shiro
From PCT Int. Appl., 2010029996, 18 Mar 2010
Full Text
8. View Reaction Detail Link
Single Step Hover over any structure for more options.
27%
Overview
Steps/Stages
1.1 S:MeOH, 1 h, 70°C
Notes
ee 99%, Reactants: 1, Solvents: 1, Steps: 1, Stages: 1, Most stages in any one step: 1
References
Pharmaceutical compositions containing pentadienamide derivatives and analgesics
By Kato, Yoshimitsu and Shirakura, Shiro
From PCT Int. Appl., 2010029996, 18 Mar 2010
Full Text
9. View Reaction Detail Link Similar Reactions
Single Step Hover over any structure for more options.

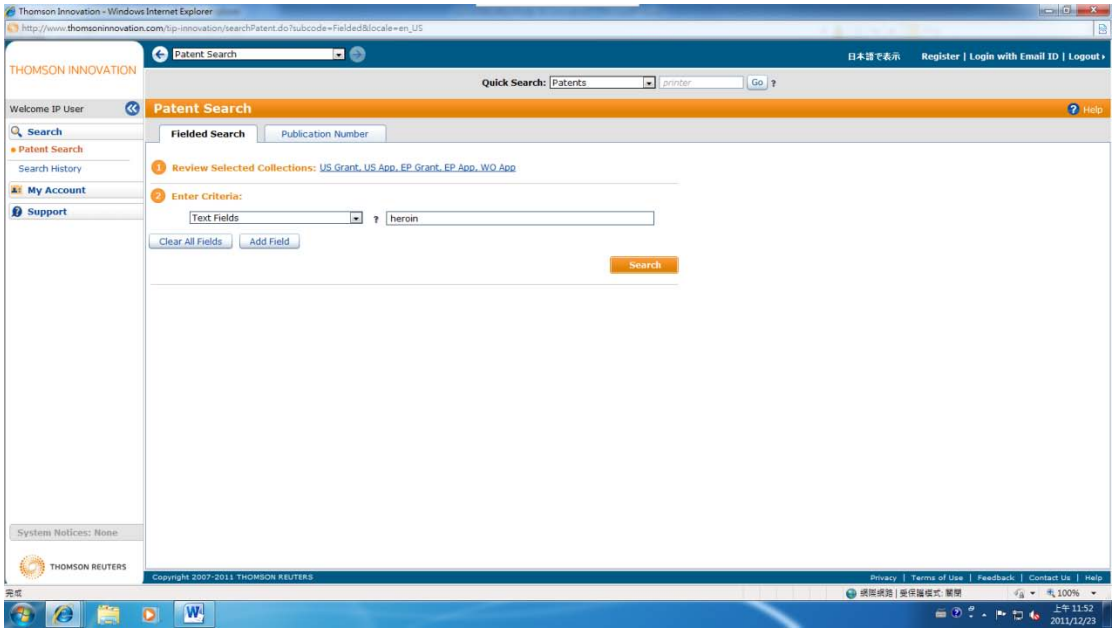


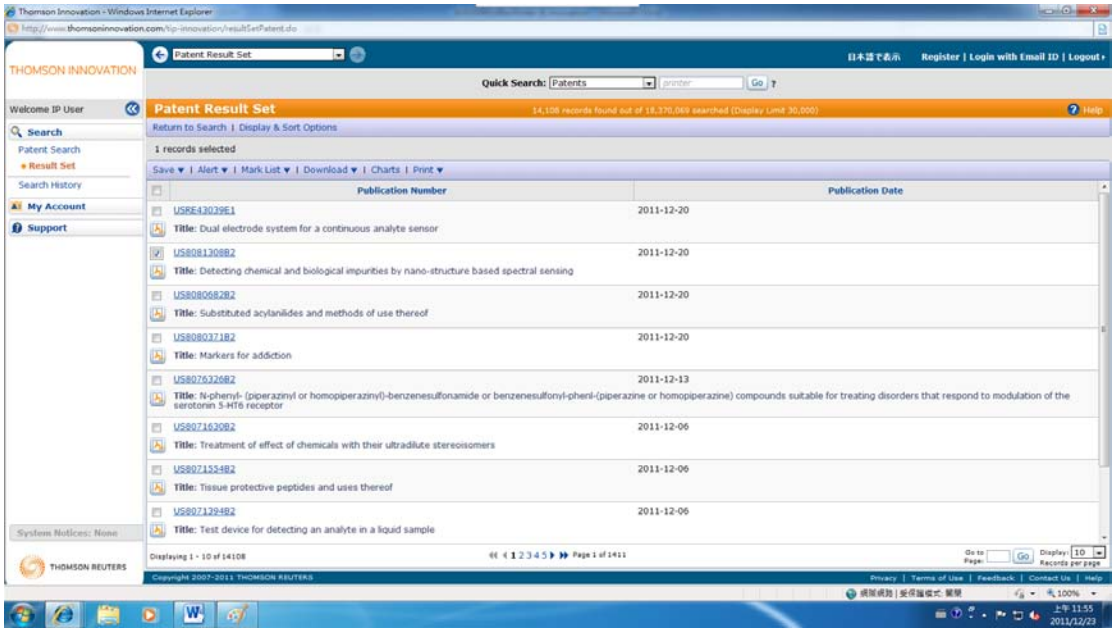
搜尋過後他顯示了過程的步數及產率最後可以選擇哪個較好的符合需求的反應點開資料繼續閱讀

心得:scifinder 是個很好用的搜尋器有很多很棒的功能如製作反應的表和處從 planner 讓自己可以不用再一次做搜尋都是很方便的設置唯一的缺點可能就是線上只有 2 人能使用吧

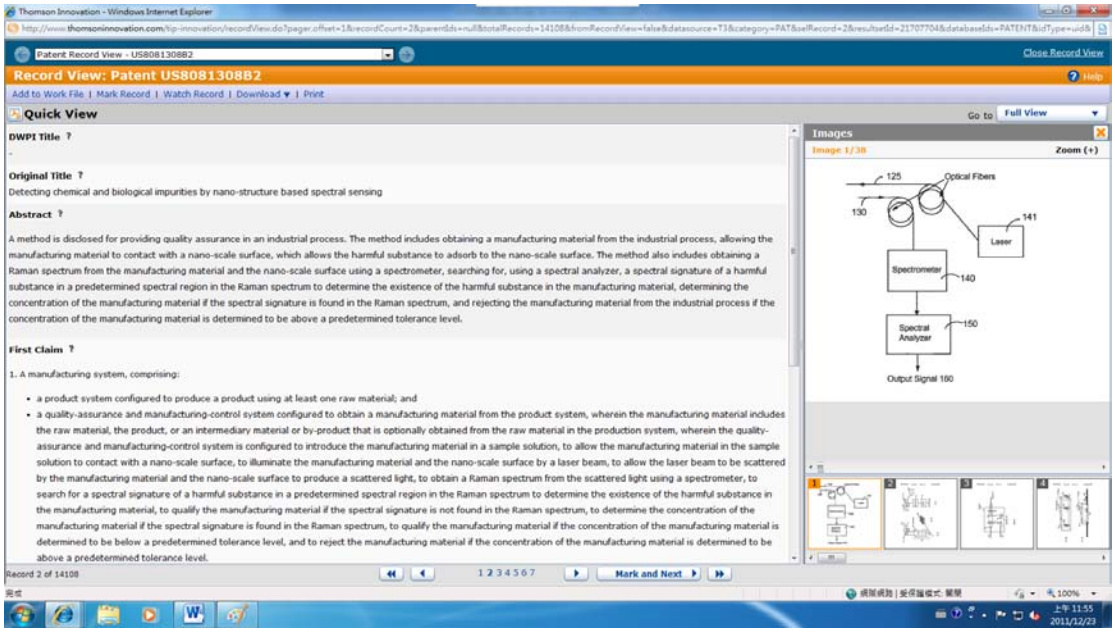
innovation

專利平台搜索：海洛因向來是國人所吸食的毒品中最高級的，在那麼貴中的毒品之下，當然也要有他專屬的純度檢驗方法，在此我以檢驗海洛因純度的方法，來搜索其專利





專利編號；US8081308B2



心得 ： 跟隨我 scifinder 搜尋過後 heroin 的製作方法及過程後再搜尋 heroin 的純度檢測方式專利此專利顯示了以各方式檢驗海洛因的純度
此平台提供了專利的檢所及各種如圖的設計及專利分部的地試圖
但因是試用的所以有許多東西還無法使用時在非常可惜
雖然我的作業所做為毒品 heroin 但吸食毒品是不對的