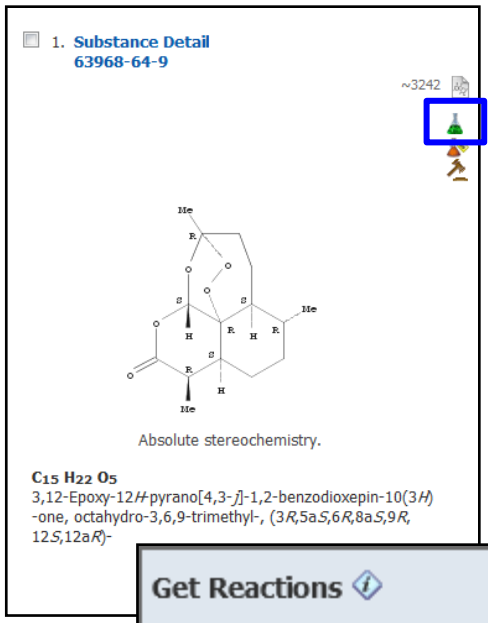
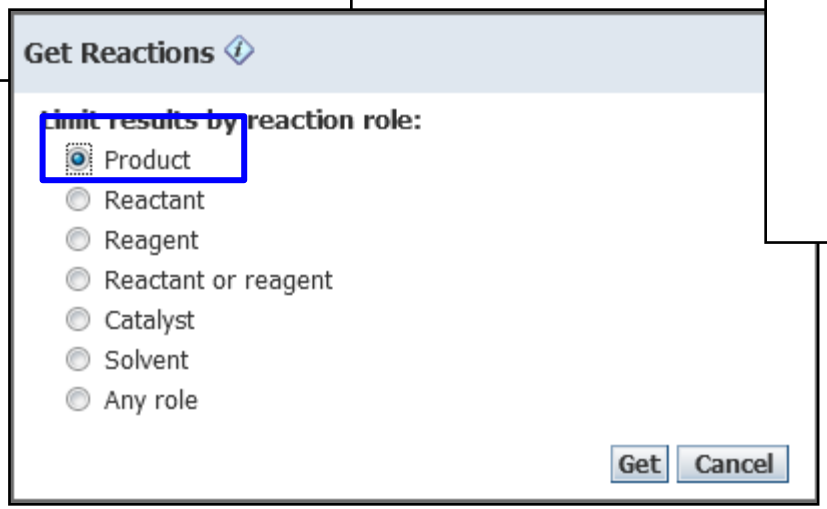
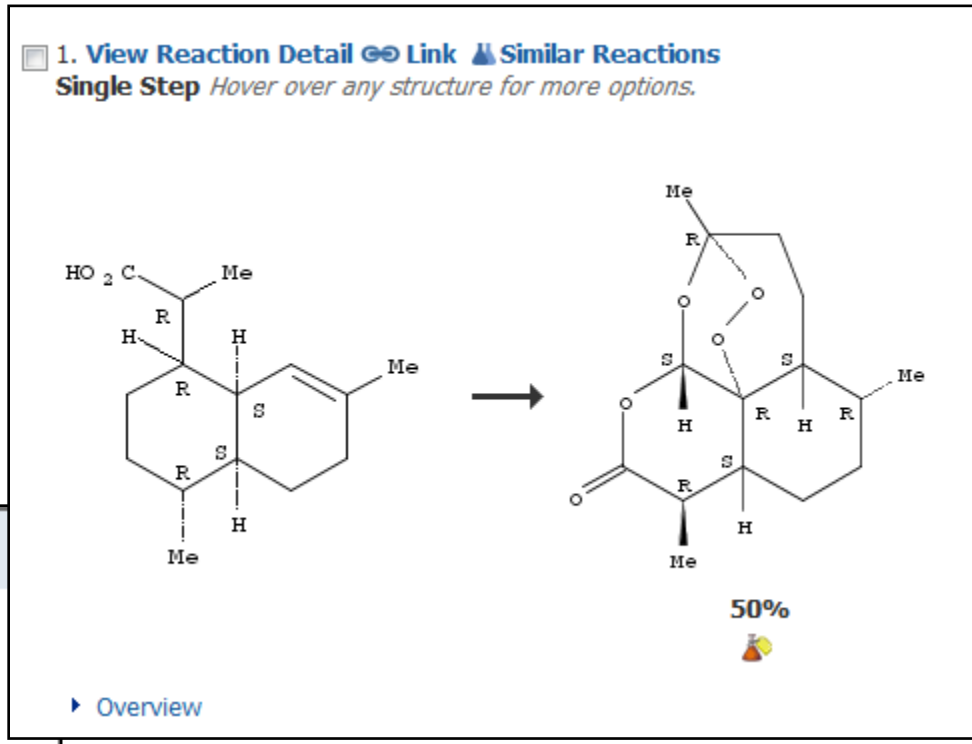
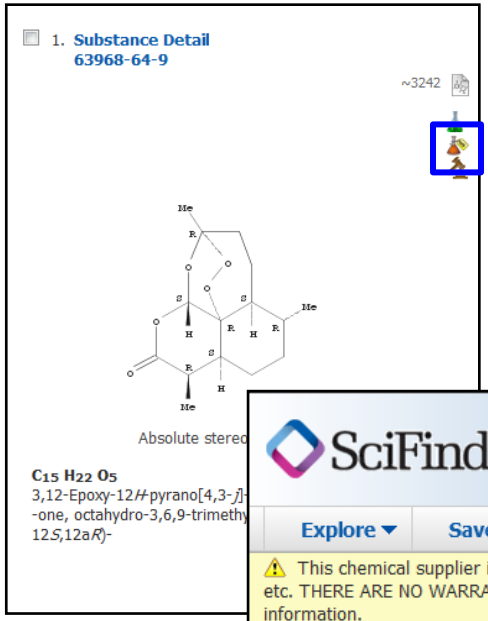
物质有关的反应



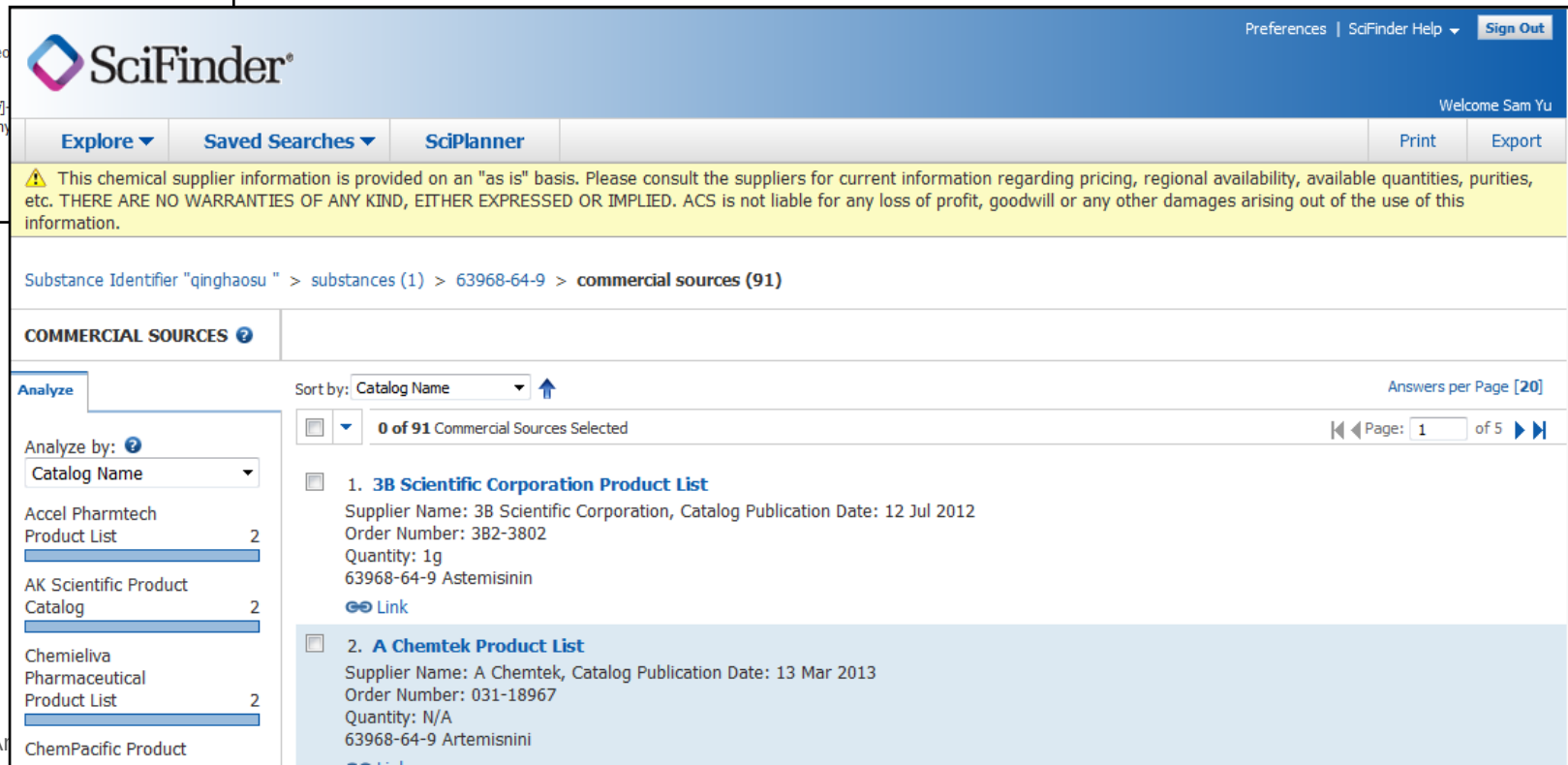




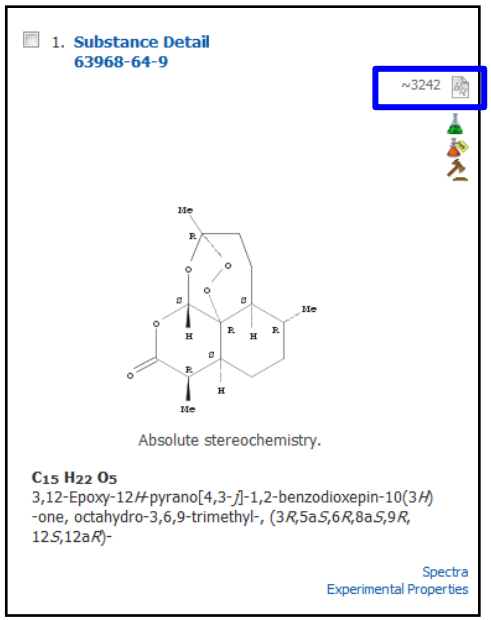
物质有关的商业来源



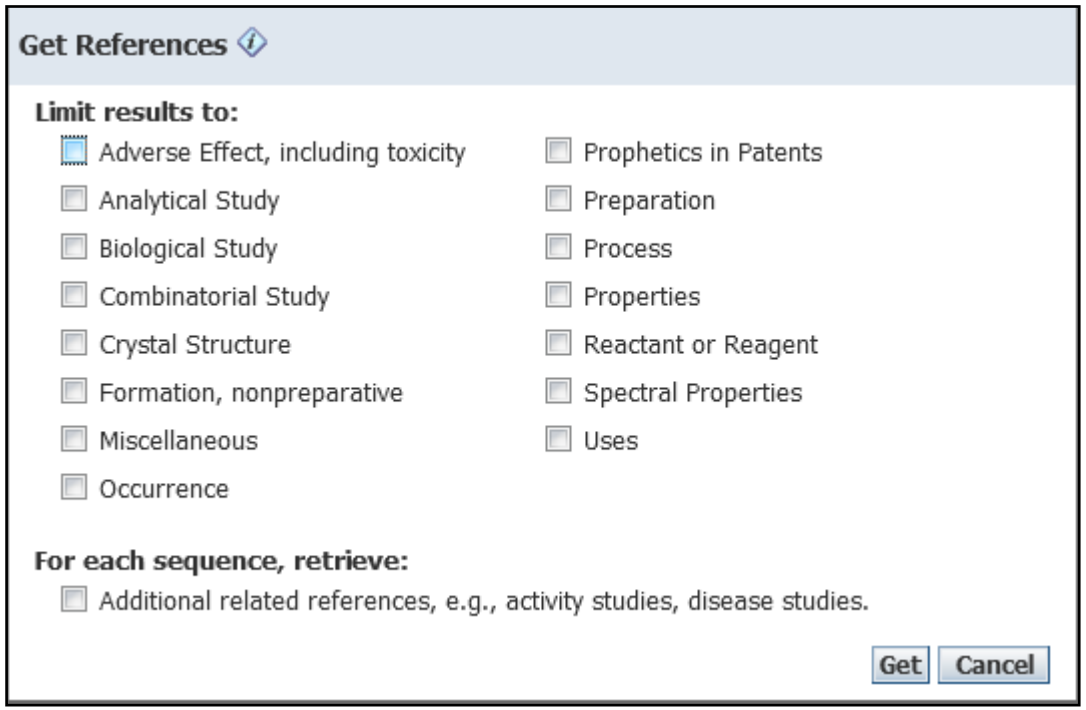
可以直接Export到Excel中，又或者使用分析工具，对商业信息进行处理



物质有关的文献信息



一键获得文献，可以获得全部，也可以勾选特别感兴趣的内容，不勾选，默认获得全部

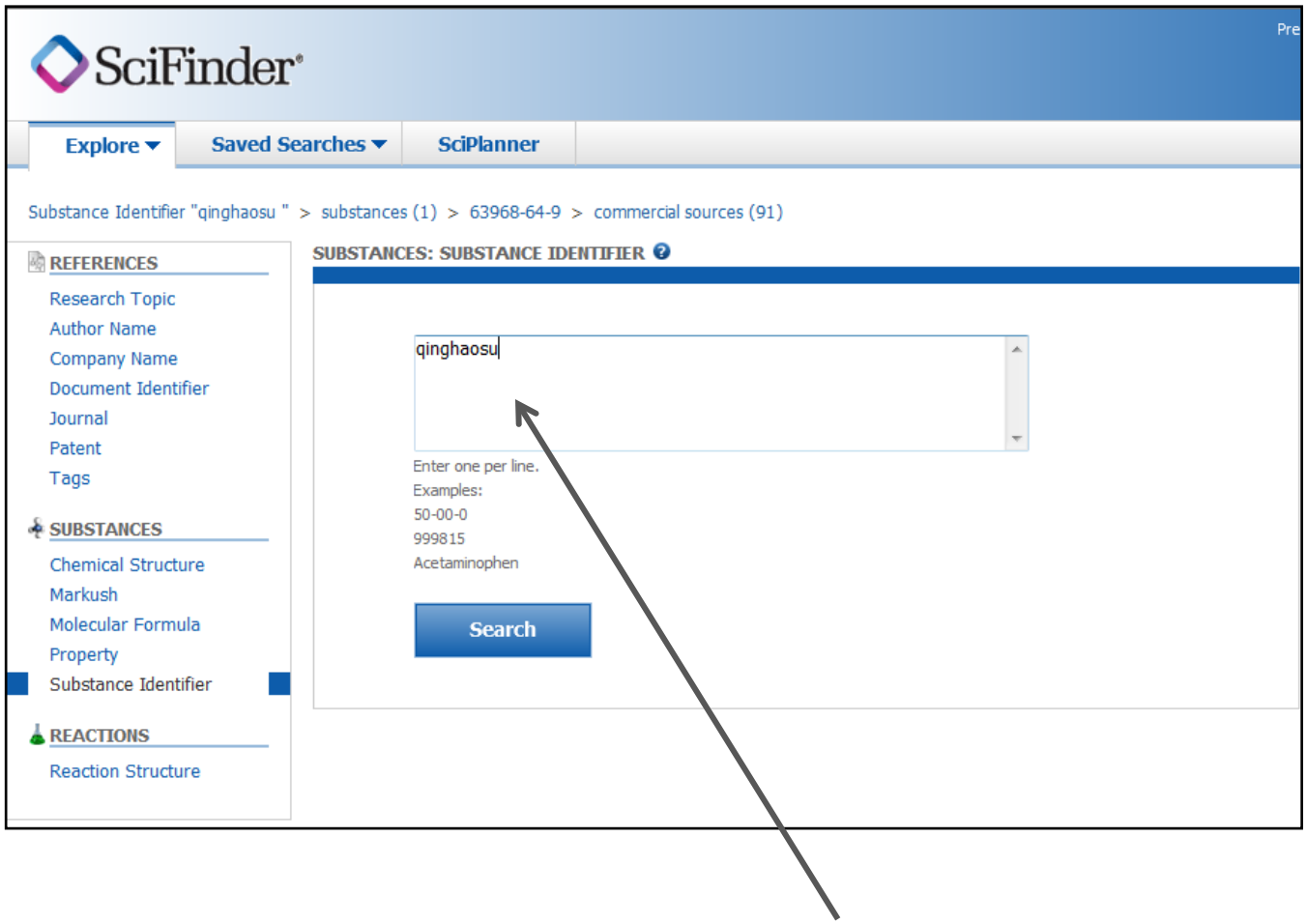


SciFinder中的物质检索方法

- 功能方面
  - 物质名称，CAS No
  - 分子式
  - 结构式
  - 理化性质

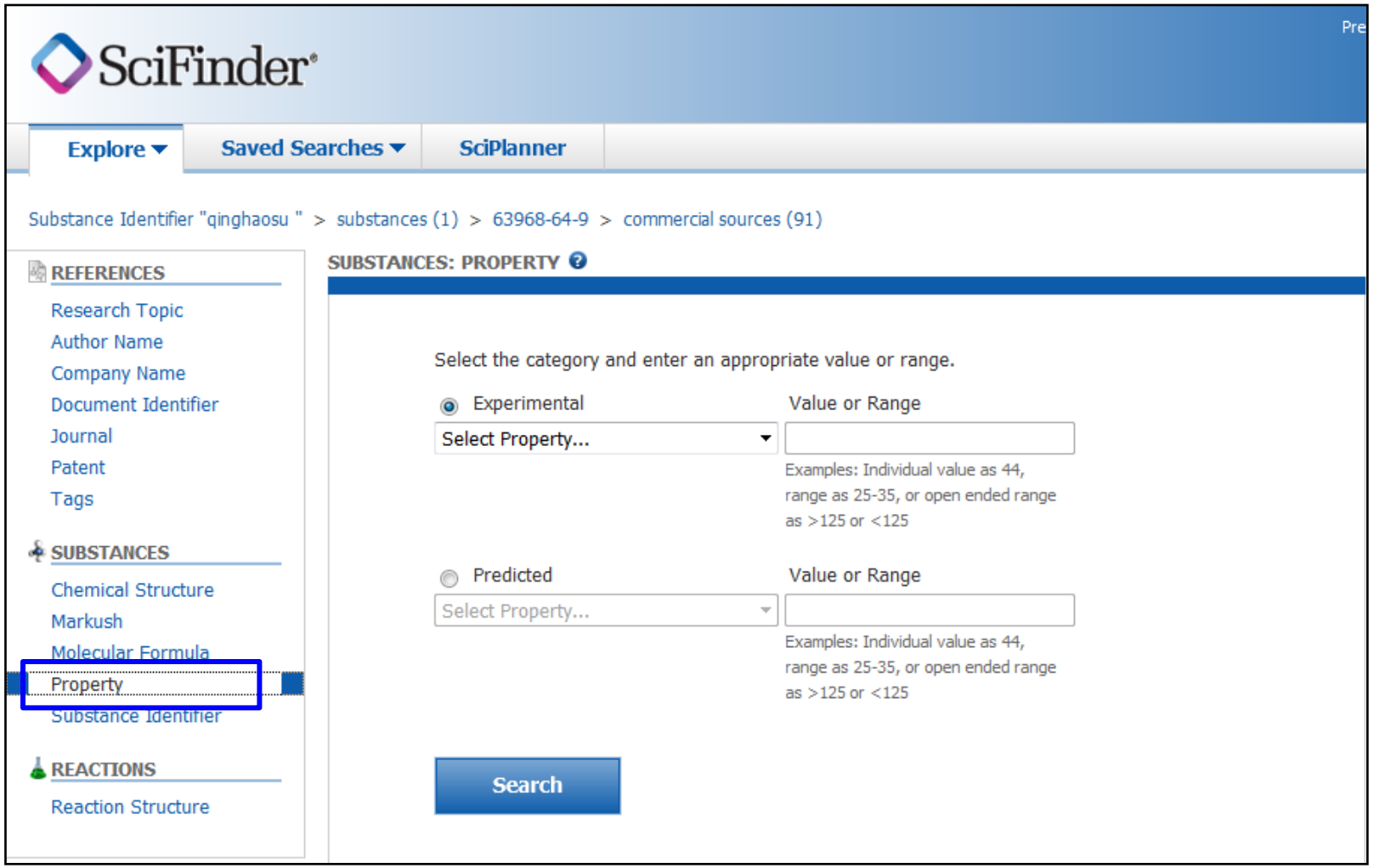
- 推荐的物质检索功能
  - 有机物，天然产物及衍生物　---结构比较方便
  - 无机物　---分子式比较方便
  - 高分子化合物　---首先分子式，其次结构

物质名称检索

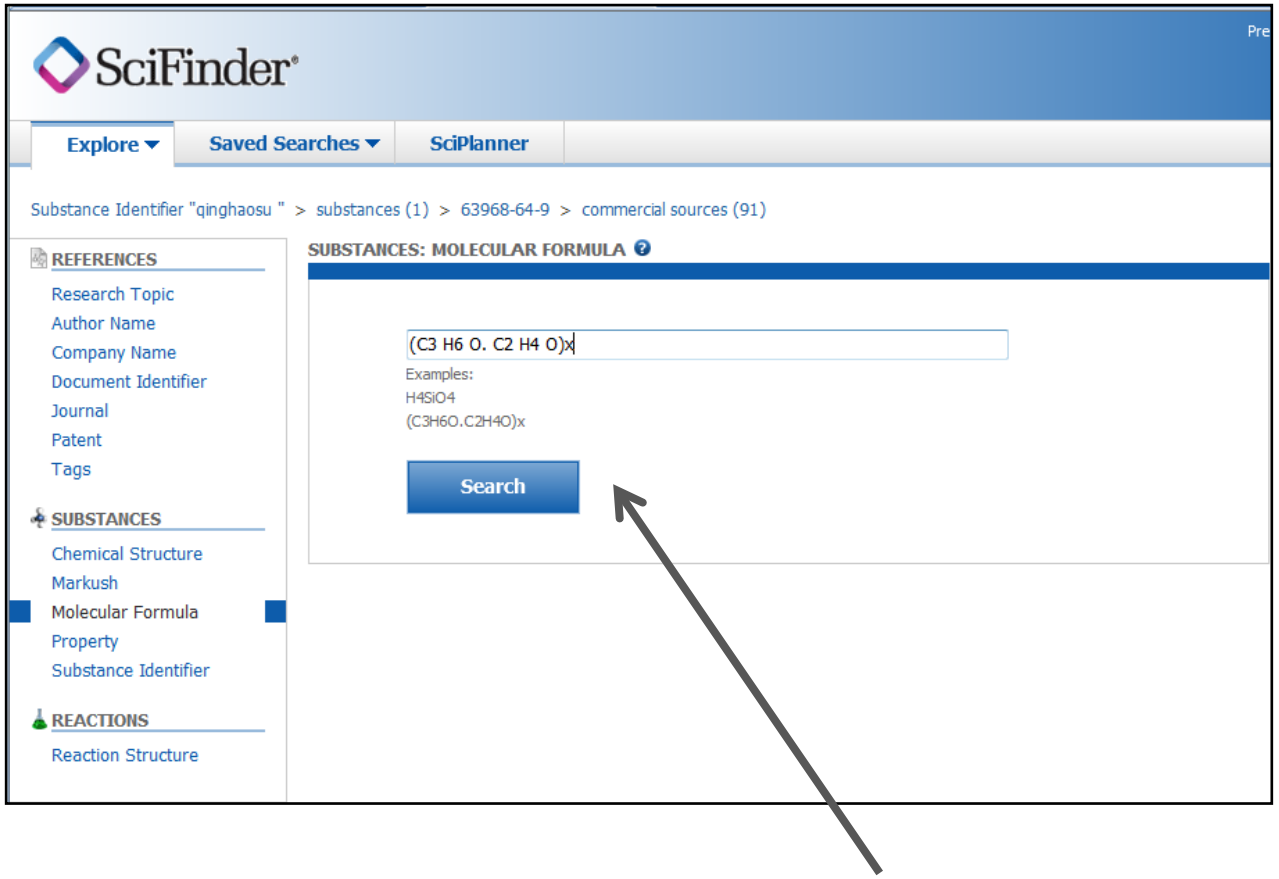


直接输入物质的名称，CAS No，俗名，都能检索，一次最多检索25个物质，用换行换开

理化性质检索

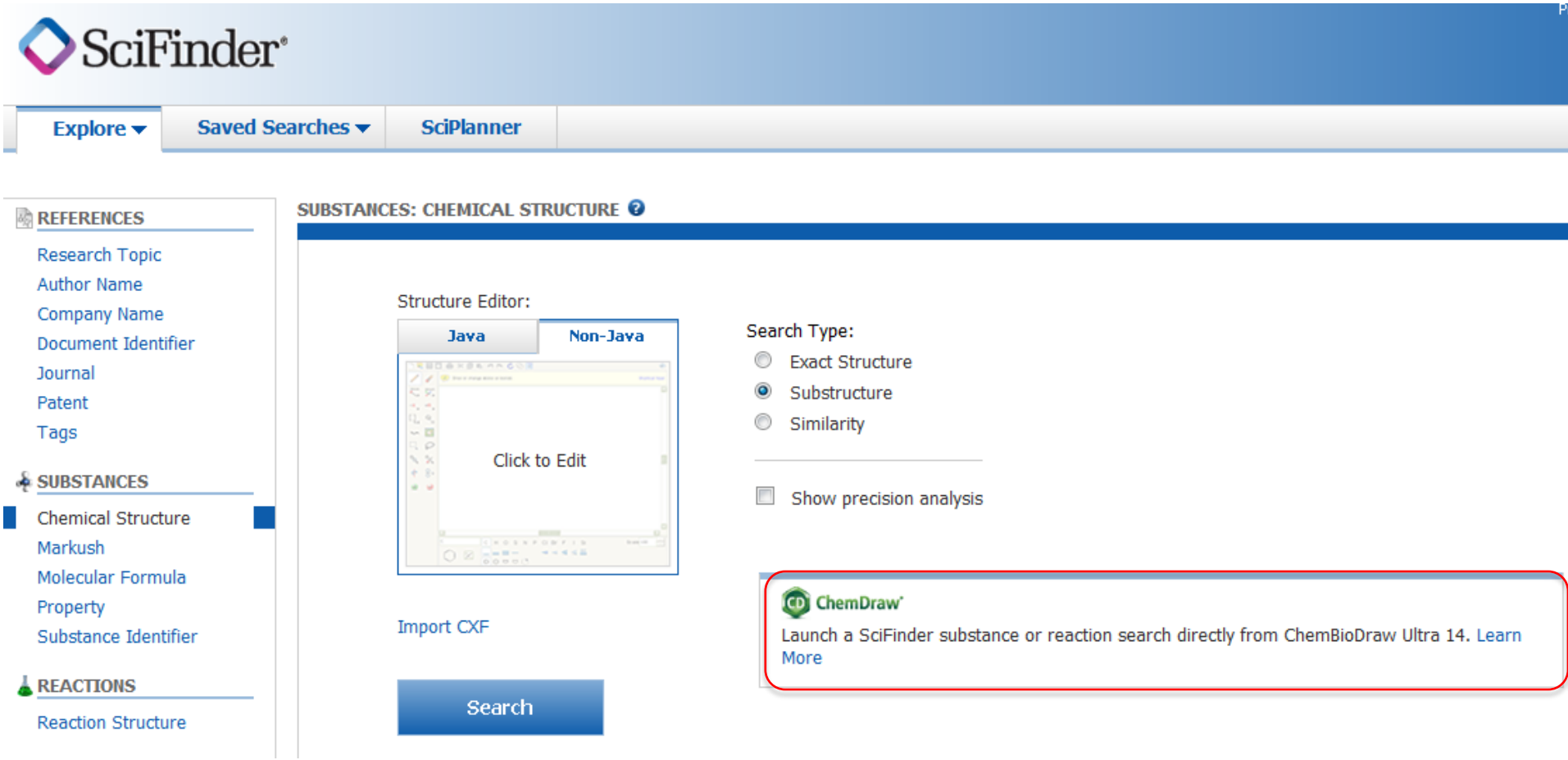


分子式检索

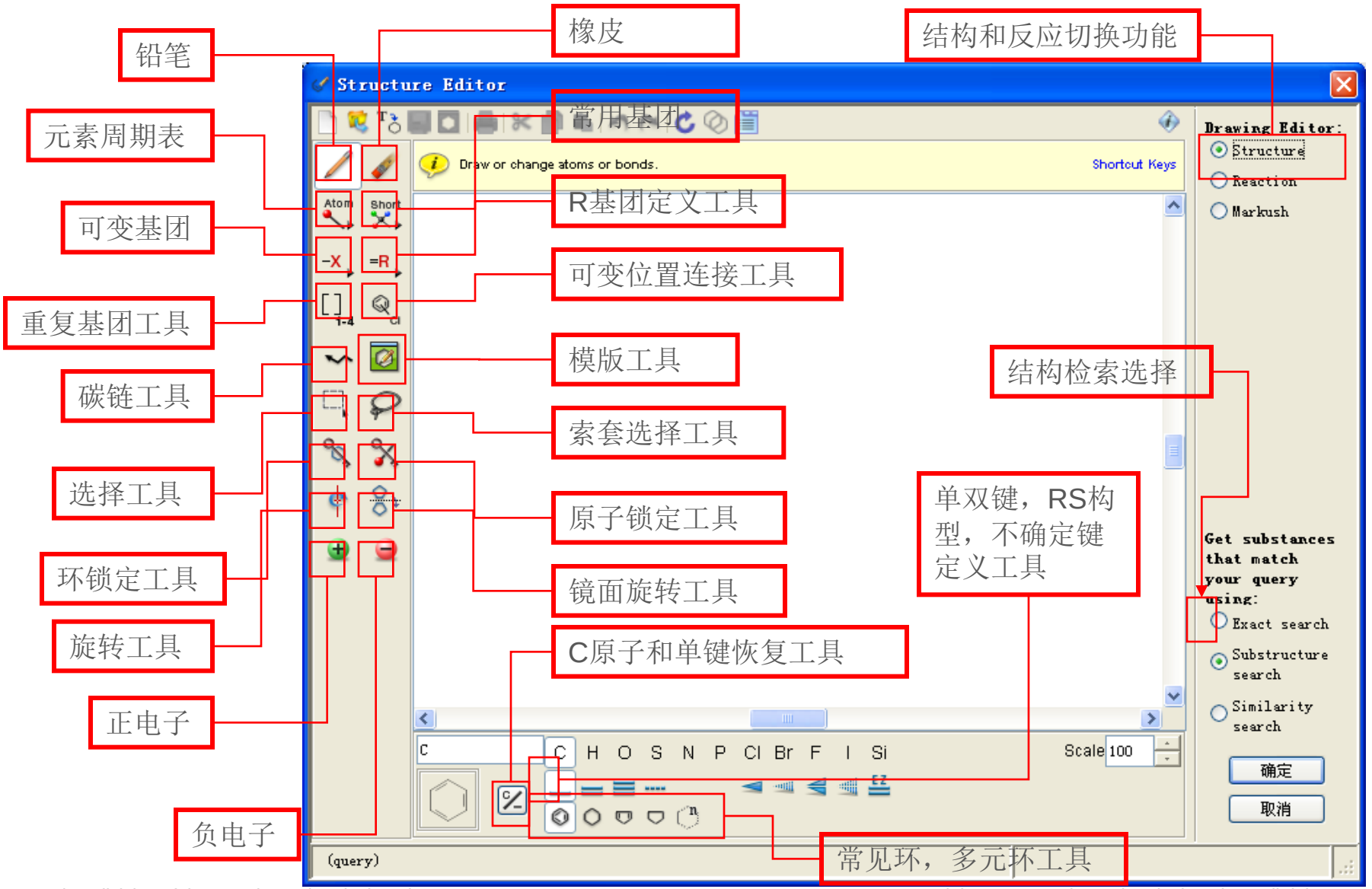


SciFinder中的分子式的检索，需要按照HILL排序方式输入，简单来说，CH写前面，其他的按照字母顺序写

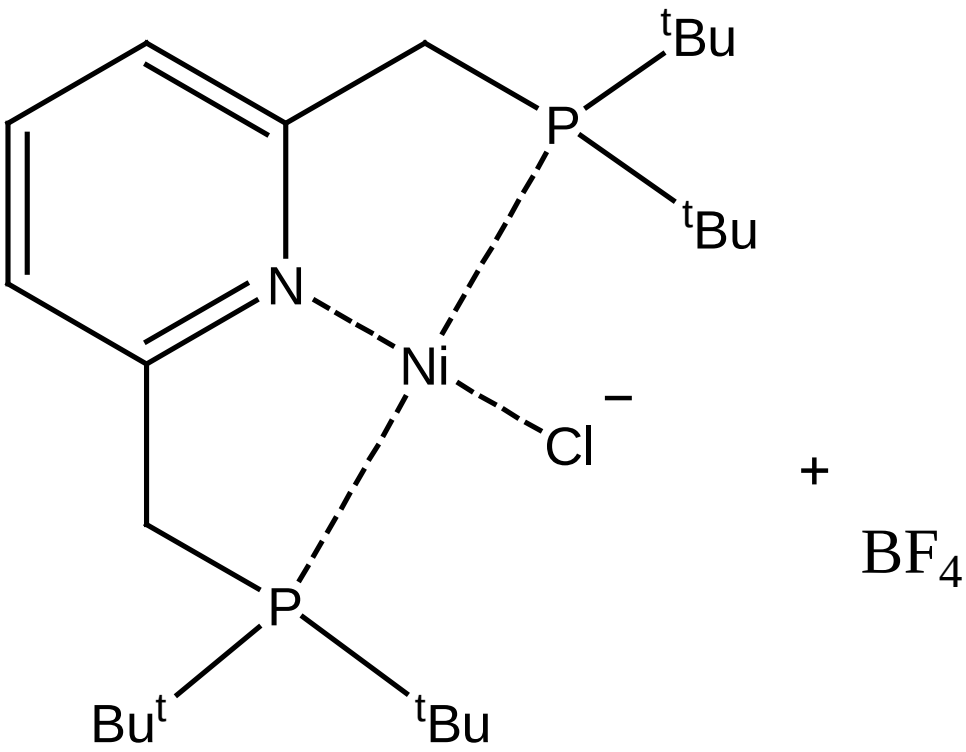
结构式检索



SciFinder结构绘制工具



精确结构检索—检索金属配合物

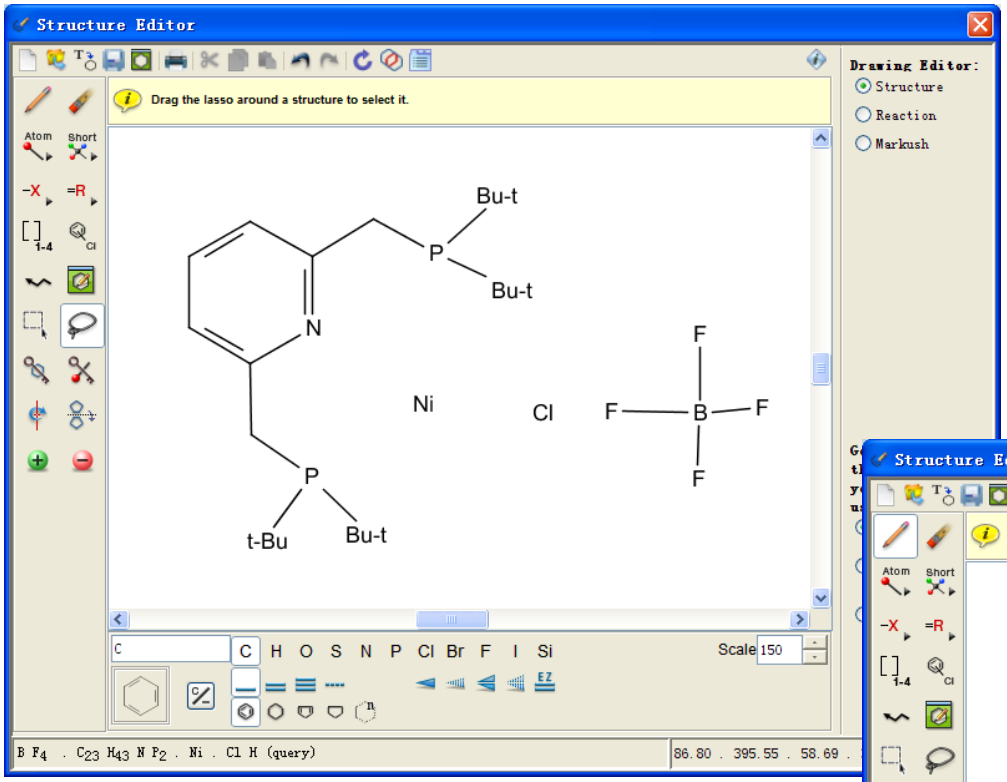


+ BF_4

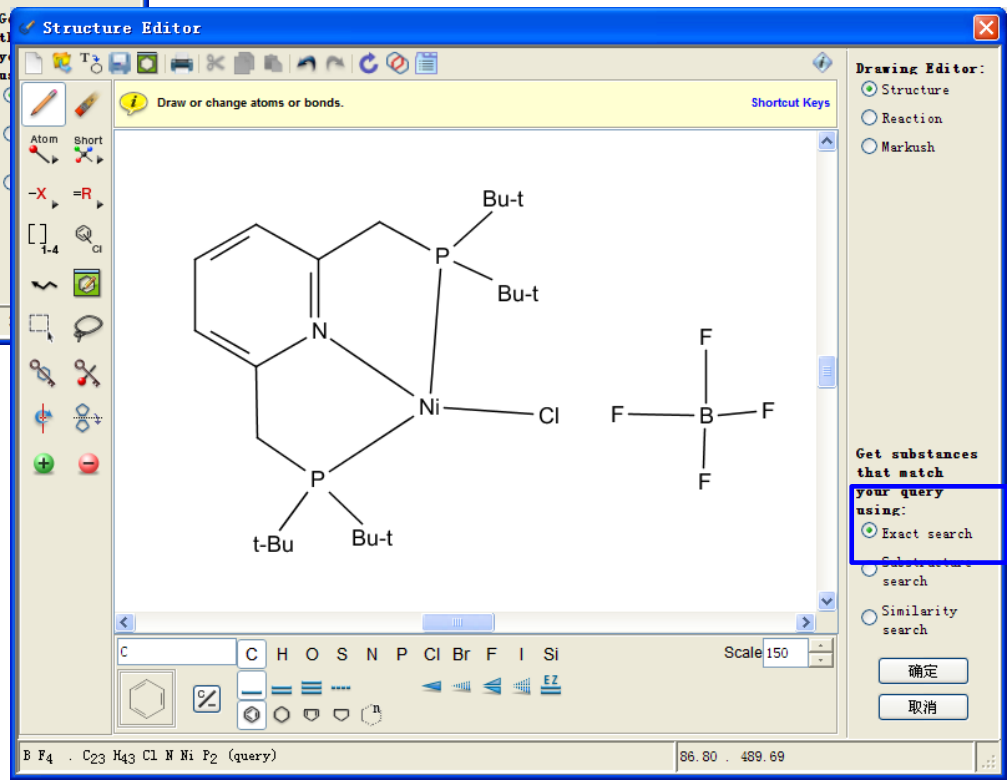
该结构中包含：

配体
金属
阳离子
阴离子

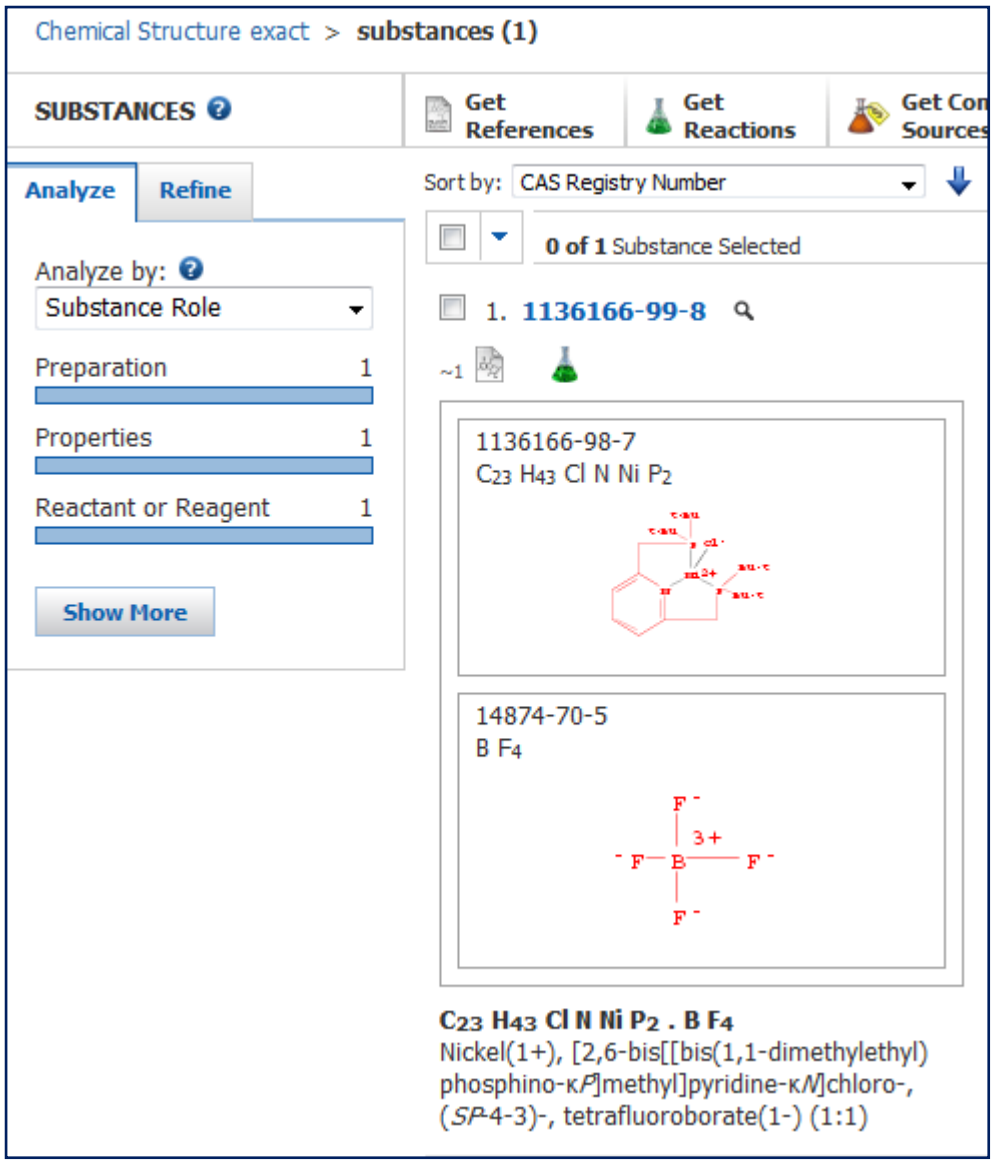
检索界面



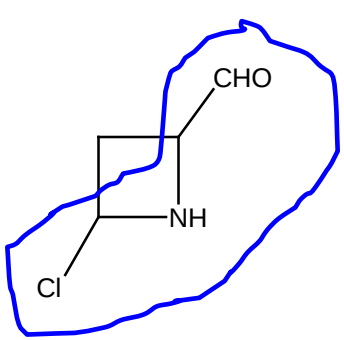
任何一种结构，使用精确结构都可以检索到

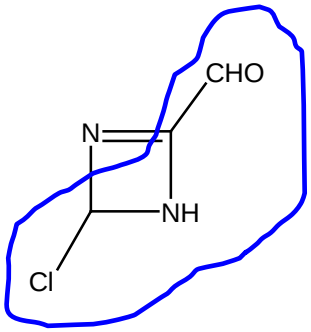


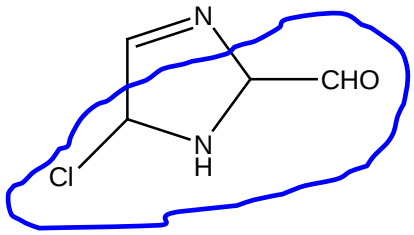
精确查到该物质

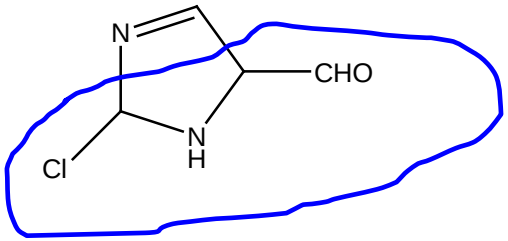


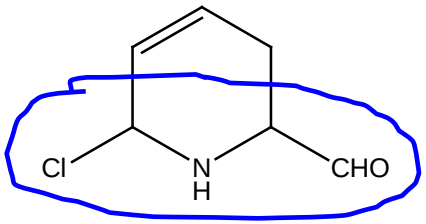
我想获得以下的一系列物质

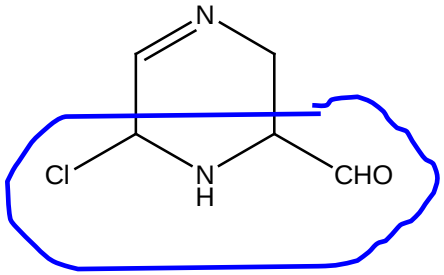


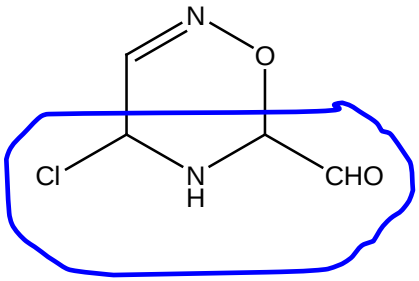


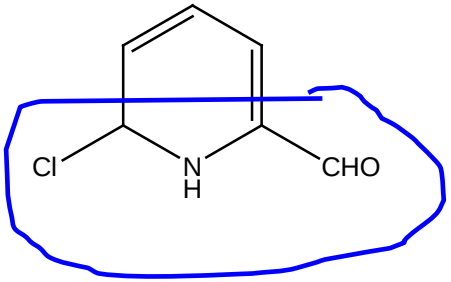












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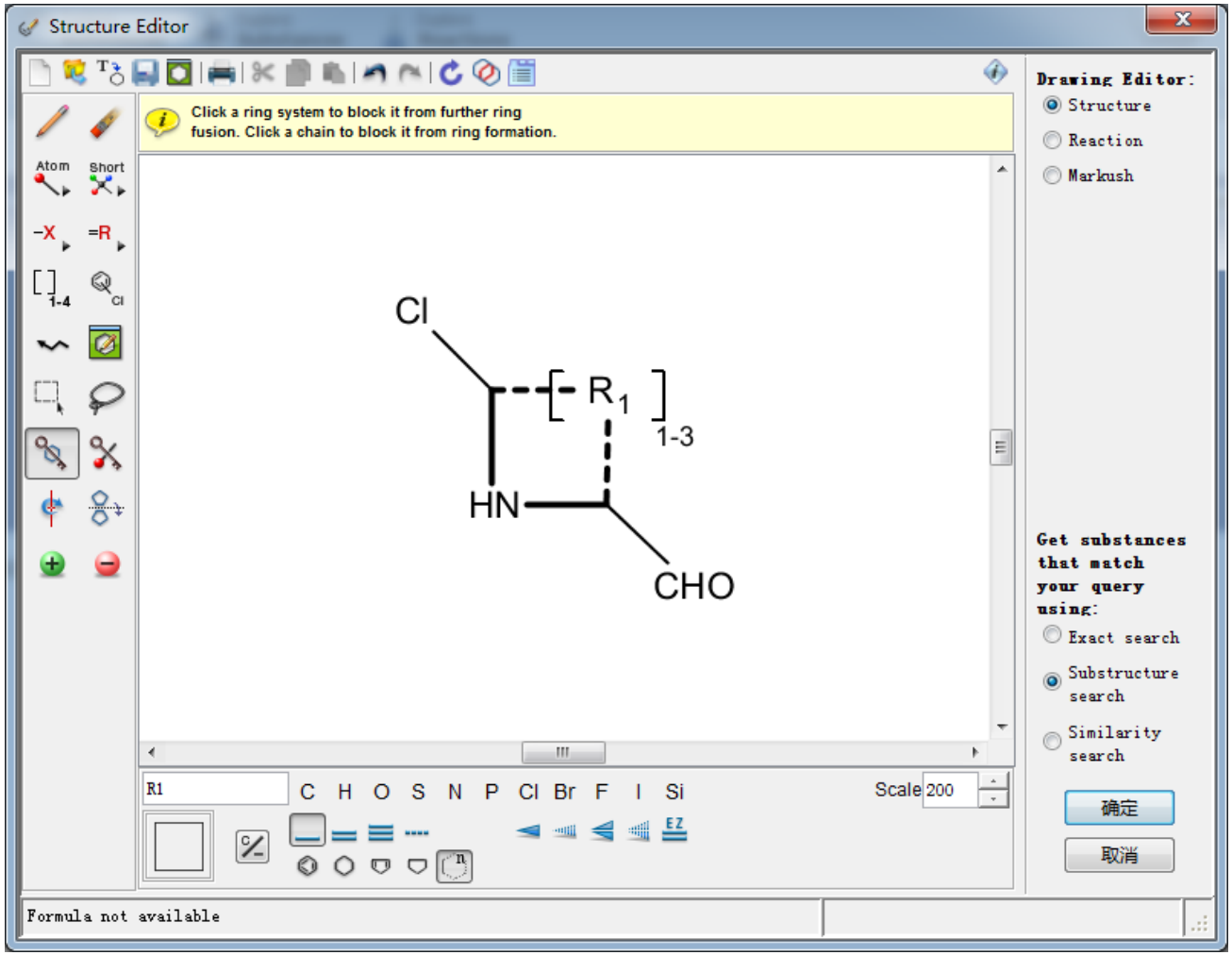
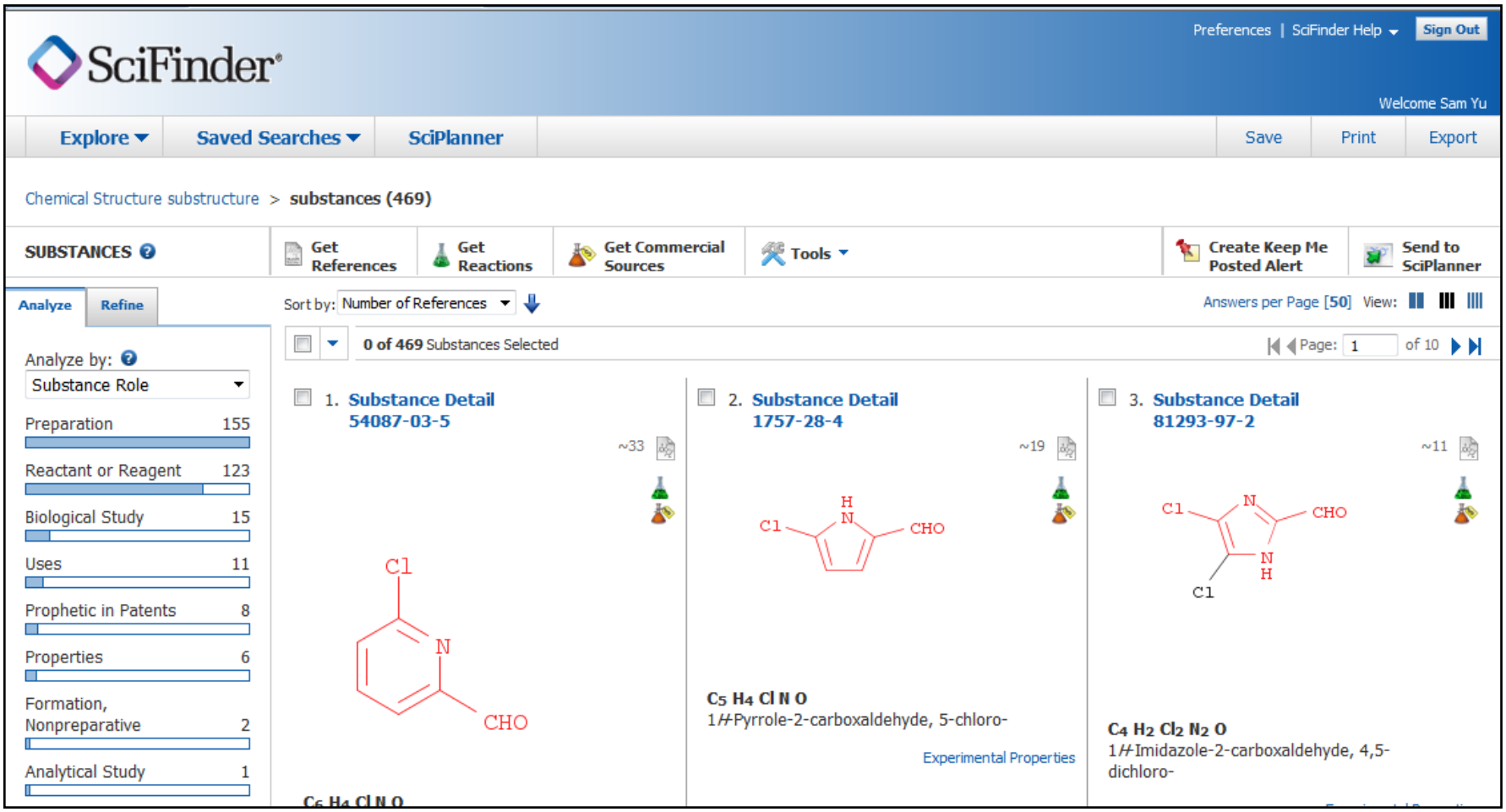
结构定义



用亚结构检索获得所有的物质

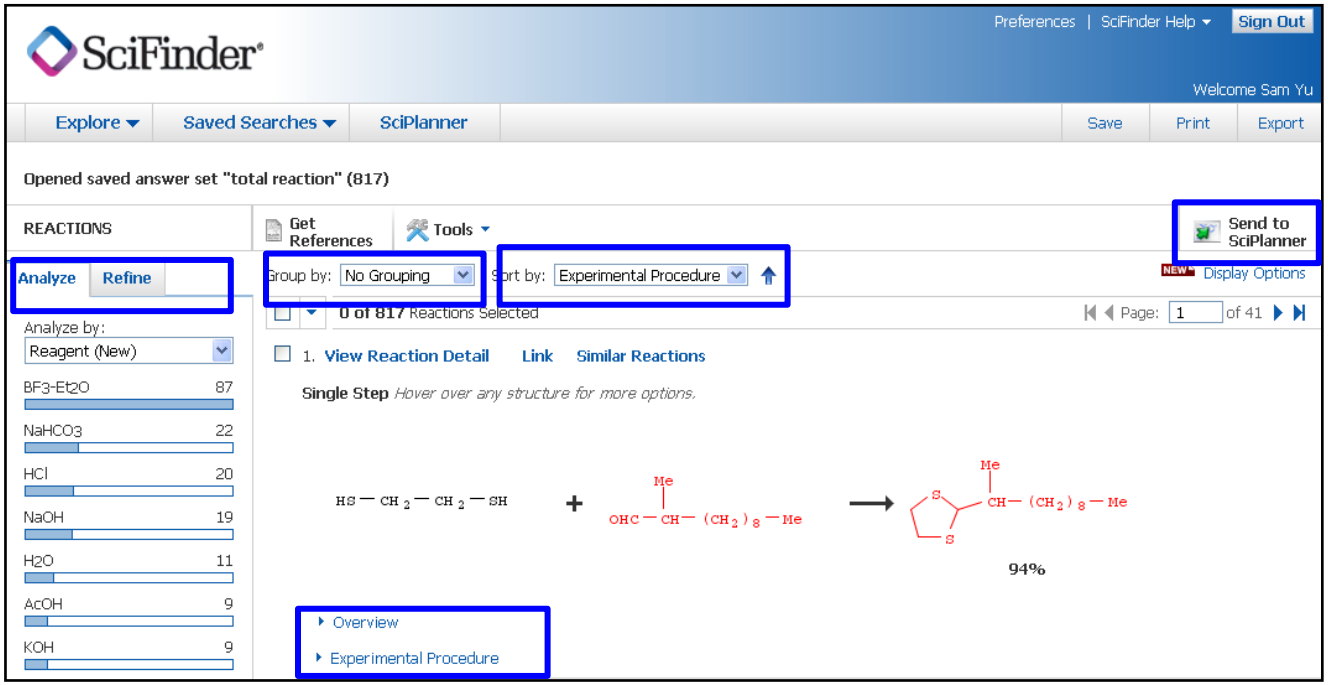
亚结构检索结果



提纲

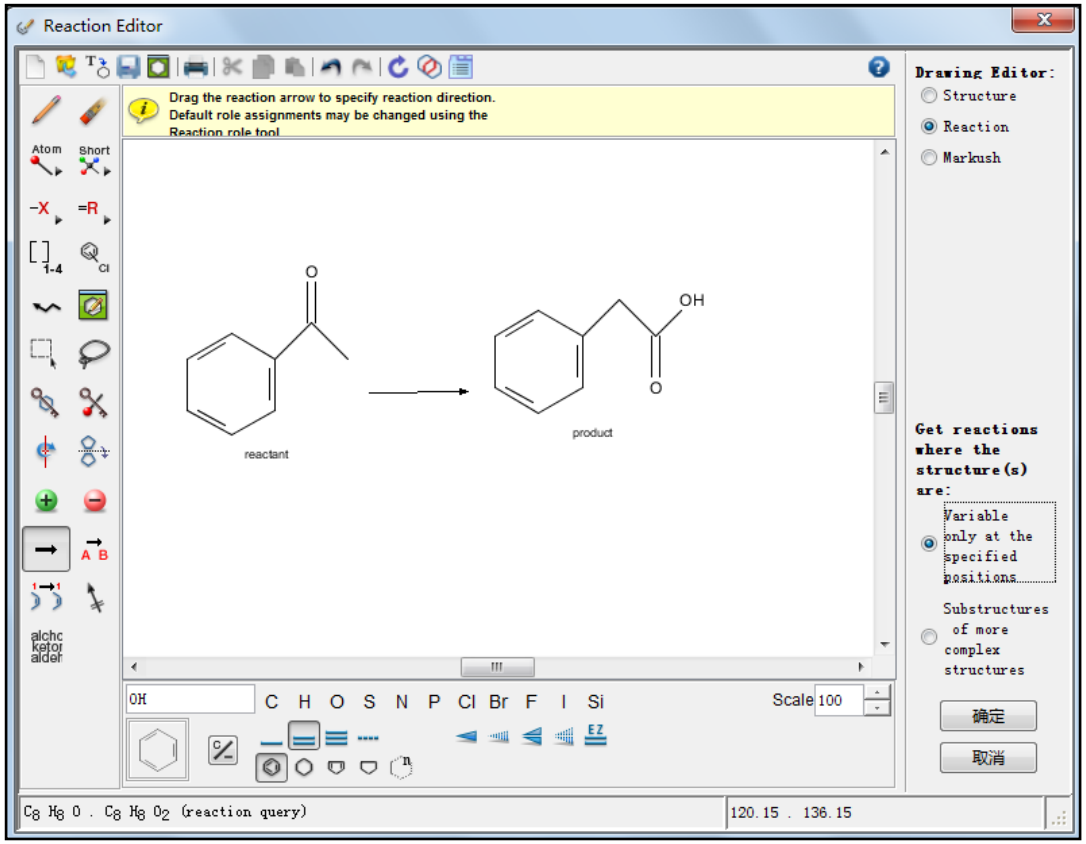
- 介绍
  - SciFinder Web中的内容
- **SciFinder Web中的检索和后处理**
  - SciFinder Web中的文献记录及主题检索
  - SciFinder Web中的物质结果及物质检索方法
  - SciFinder Web中的反应记录及反应检索
- **SciFinder Web使用常见问题**

SciFinder Web中的反应记录



1. 反应分组功能
2. 反应排序功能
3. 反应后处理功能
4. 反应全景及实验过程
5. SciPlanner

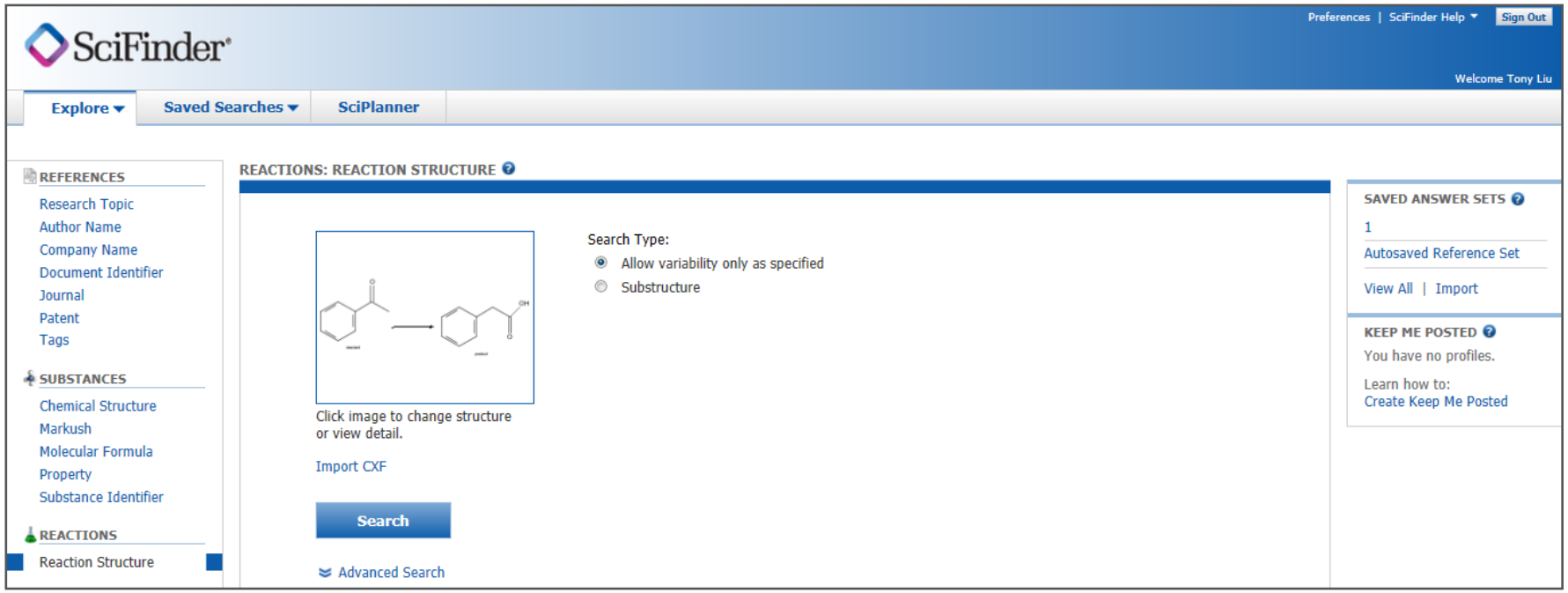
SciFinder反应检索



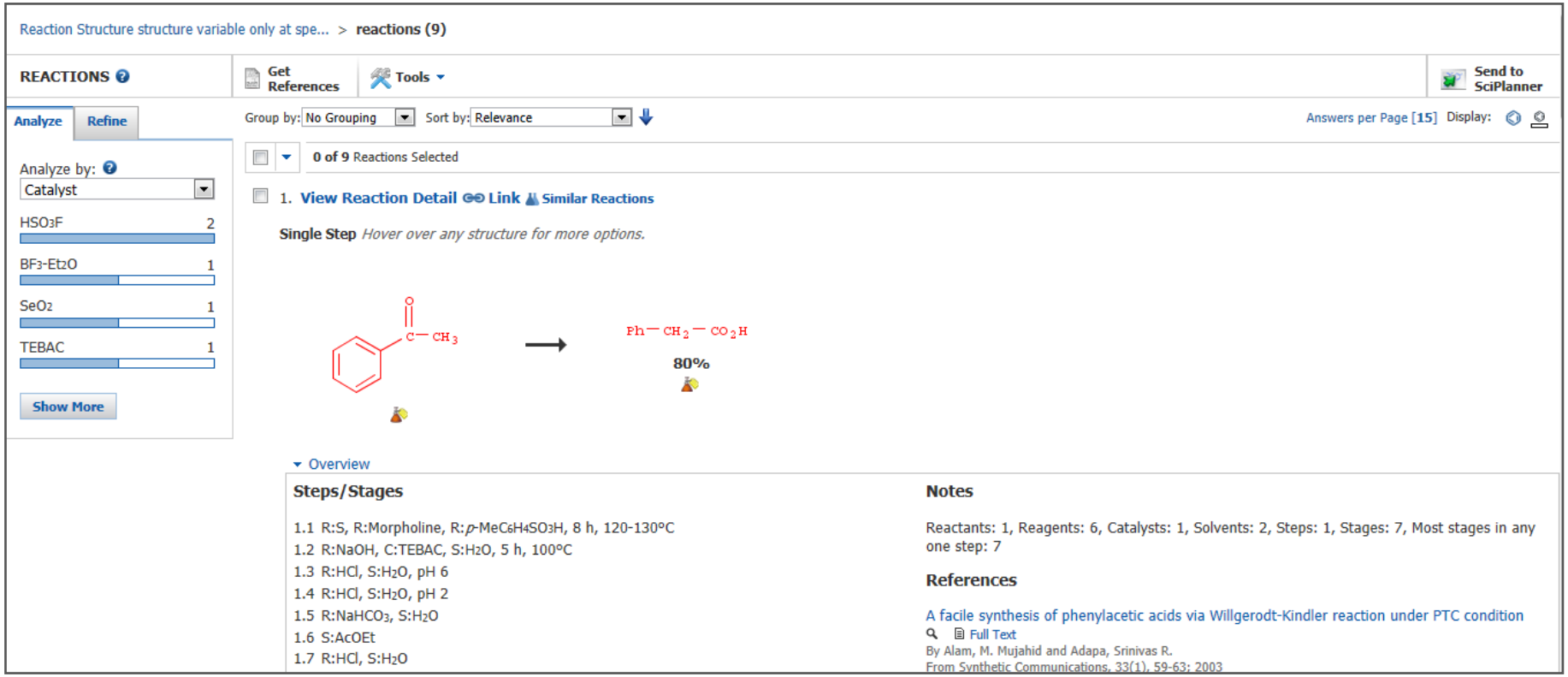
Allow variability only as specified: 仅**在特定位点**发生变化

Substructure:亚结**构**检索，**允许有更多取代情况**

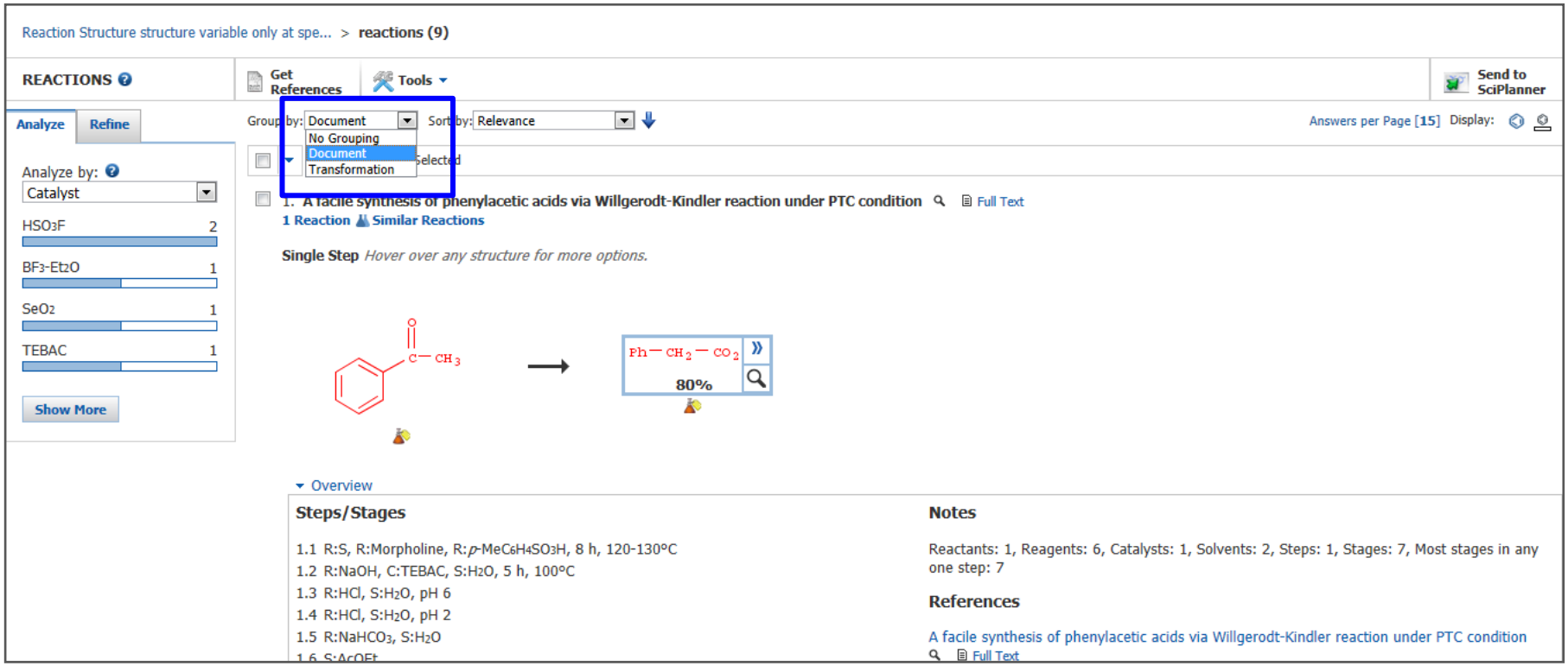
反应检索界面



精确反应检索结果

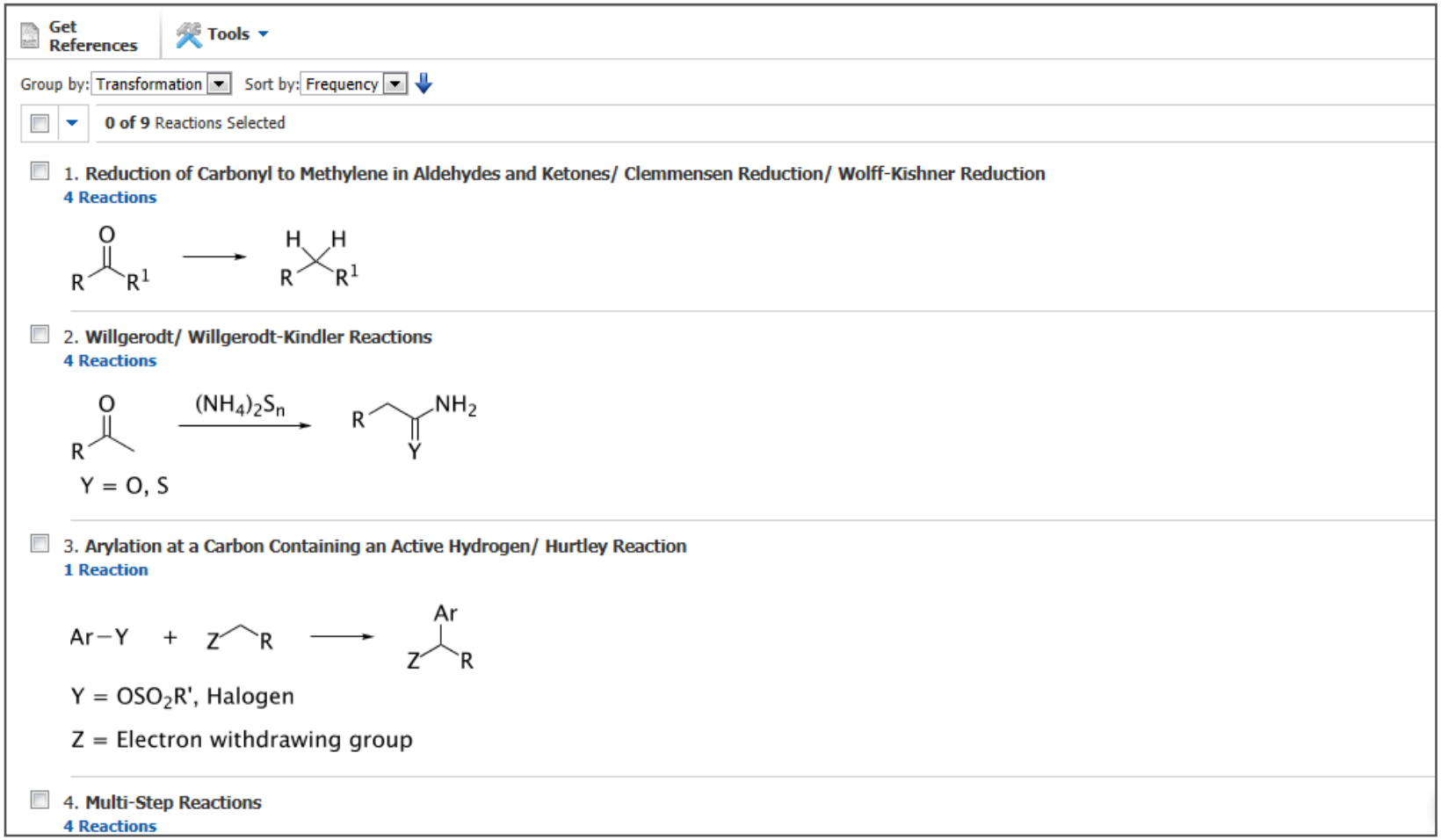


Group by Document 按照出处文献分类显示



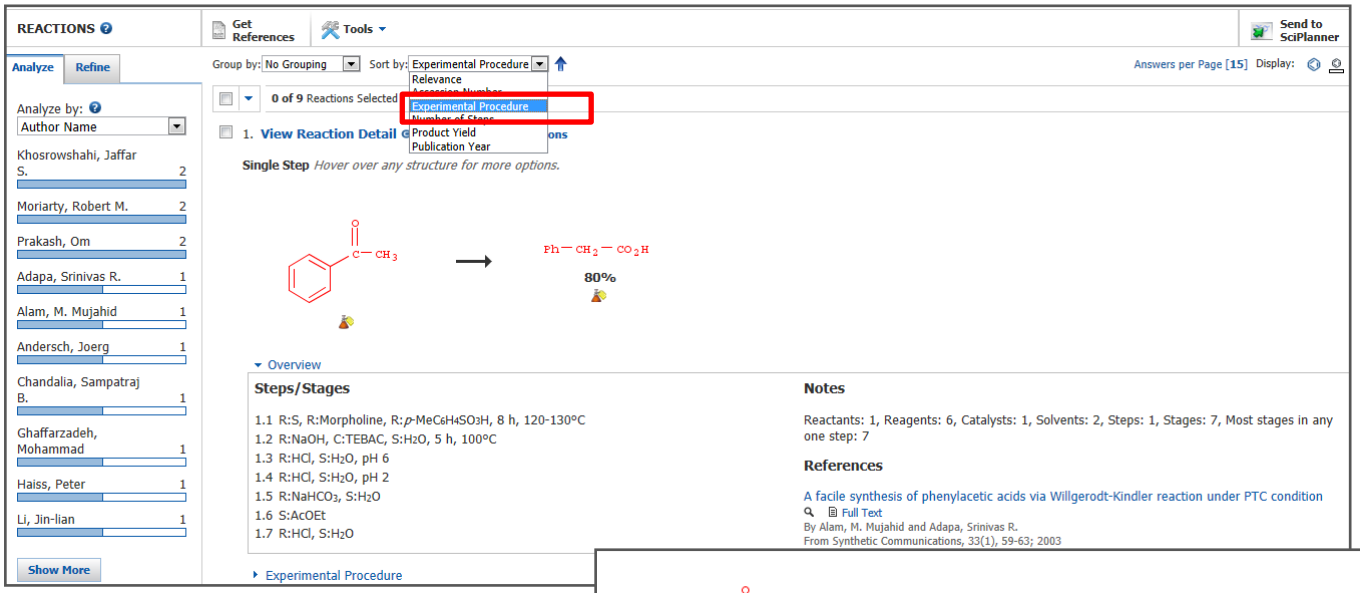
来自同一篇文献的反应都被整合到一起并集中显示

Group by Transformation 按照反应类型分类显示



同一类反应被整合到一起并以通式结构集中显示；
仅适用于单步反应，未被分类的反应显示在结果集最后

获得有实验步骤的反应结果集



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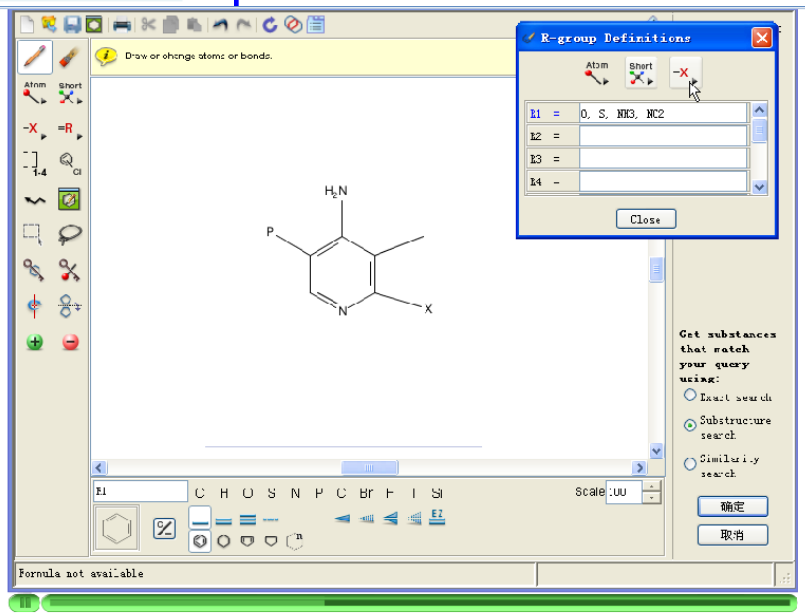
在线演示：Flash演示

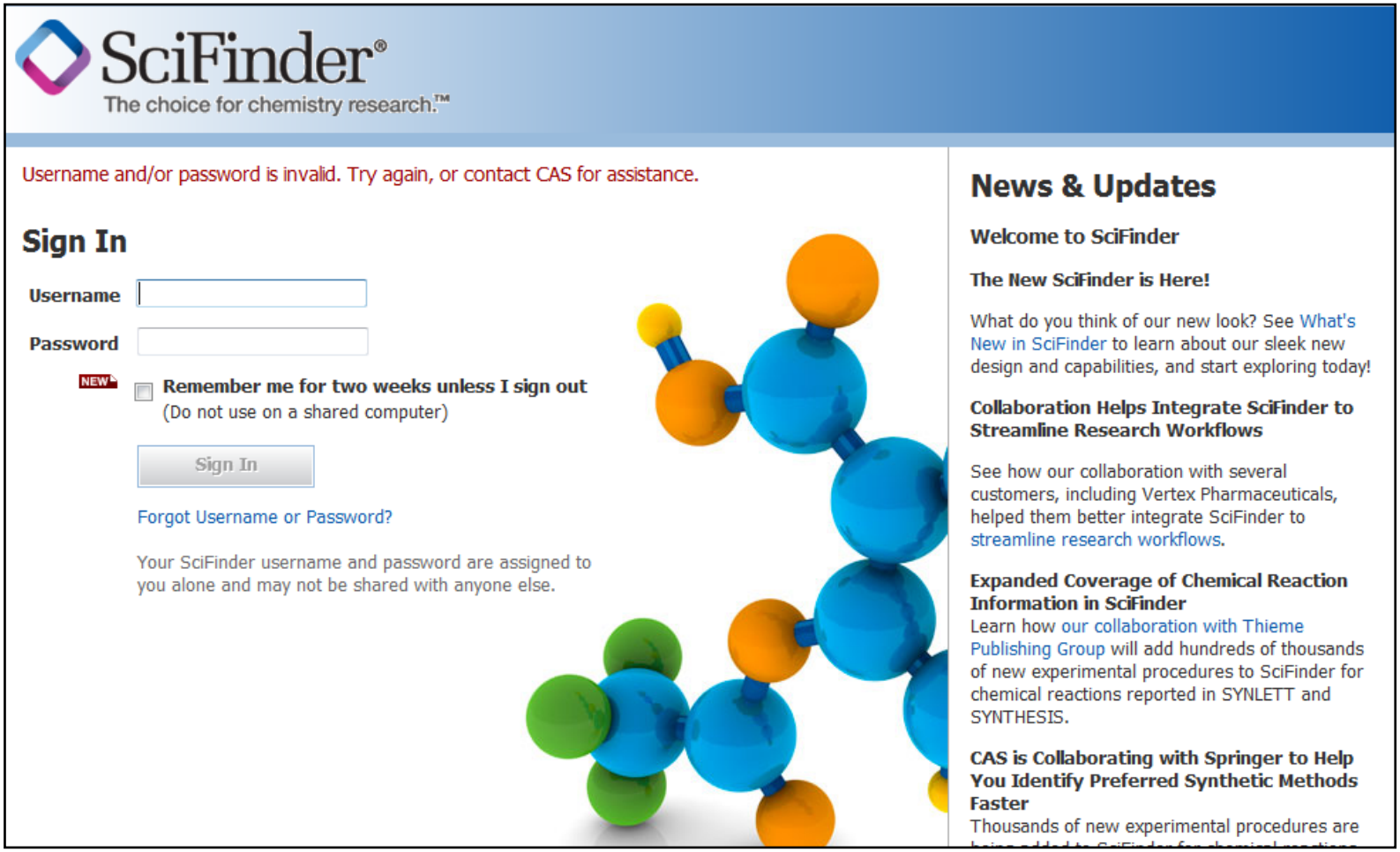
网络培训：不定期的网络专题培训

Flash演示

在线演示，录制了不同检索类型下的检索步骤，帮助了解更加细节的内容.



SciFinder Web 常见问题

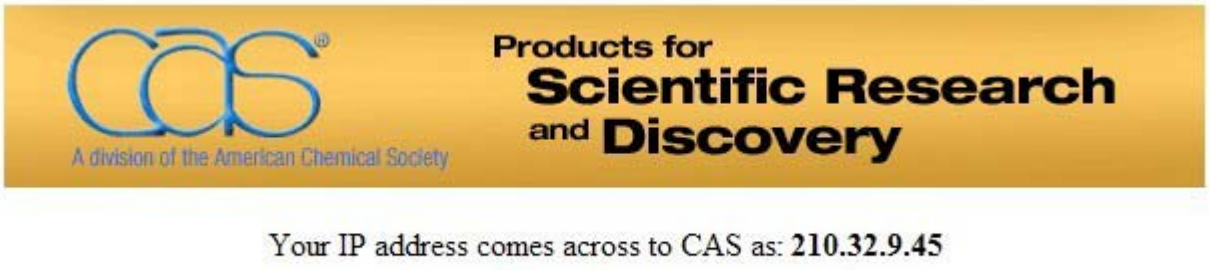


账号或密码错误，请在username处填写，截图，并与图书馆联系

SciFinder Web 常见问题

任何需要反馈给图书馆的问题，都请点击测试IP地址的链接

http://www.cas.org/cgi-bin/casip



将页面截图下来，一并发给图书馆

并发数已满，请稍后再试

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Sign In

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Welcome to SciFinder

Congratulations to our 2013 SciFinder Future Leaders in Chemistry!

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See how our collaboration with several customers, including Vertex Pharmaceuticals, helped them better integrate SciFinder to streamline research workflows.

Expanded Coverage of Chemical Reaction Information in SciFinder

Learn how our collaboration with Thieme Publishing Group will add hundreds of thousands of new experimental procedures to SciFinder for chemical reactions reported in SYNLETT and

Thank You

刘盈盈

SciFinder客户顾问

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QQ:1838847288