

2022.9 上旬新增功能

- ✓ 根据反应产率来排序反应结果(P1-4)
- ✓ 下载详细的检索历史(P4-8)

CAS SciFinder[®] 使用技巧|根据反应产率来排序反应结果

在 CAS SciFinder[®] 反应检索结果集页面，新增根据反应产率对结果进行排序的功能，且默认以降序排列。

1. 在 CAS SciFinder[®] 反应结果集页面，点击右上角 Sort 旁的箭头，再点击 Yield，即可根据反应产率排序结果。当反应结果以 Scheme 分组（Group: by scheme）时，每个 Scheme 中的反应也默认以反应产率从高到底排序。

Reactions search for drawn structure

References

Structure Match

- As Drawn (99)
- Substructure (7,760)
- Similarity (152)

Filter Behavior

Filter by Exclude

Yield

- 90-100% (1,007)
- 80-89% (975)
- 70-79% (720)
- 50-69% (880)
- 30-49% (445)

View All

7,760 Results

Group: By Scheme Sort: Yield View: Expanded

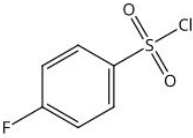
Scheme 1 (94 Reactions)

Yield: 100%

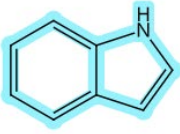
Suppliers (106) Suppliers (76) Suppliers (78)

<input type="checkbox"/>	31-081-CAS-13977940	Steps: 1 Yield: 100%	Preparation of as 2-oxoindoles CGRP receptor antagonists
	1.1 Reagents: Sodium hydride		By: Gottschling, Dirk; et al
	Solvents: Tetrahydrofuran; cooled; 15 min, cooled		World Intellectual Property Organization, WO2009065920 A2
	1.2 cooled; overnight, rt		2009-05-28
	Experimental Protocols		PatentPak Full Text
<input type="checkbox"/>	31-081-CAS-11195608	Steps: 1 Yield: 100%	Preparation of as piperidinobenzamides CGRP receptor antagonists

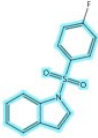
Scheme 4 (4 Reactions) Steps: 1 Yield: 81-100% ●●●



Suppliers (90)



Suppliers (106)



Suppliers (3)

<input type="checkbox"/>	31-081-CAS-13526390	Steps: 1 Yield: 100%	<p>Quinolins as Novel Therapeutic Agents. 2. 4-(1-Arylsulfonylindol-2-yl)-4-hydroxycyclohexa-2,5-dien-1-ones and Related Agents as Potent and Selective Antitumor Agents</p> <p>1.1 Reagents: Sodium hydroxide, Tetrabutylammonium hydrogen sulfate Solvents: Toluene, Water; 0 °C; 16 h, rt</p> <p>By: Berry, Jane M.; et al Journal of Medicinal Chemistry (2005), 48(2), 639-644</p> <p>Experimental Protocols Full Text ▾</p>
<input type="checkbox"/>	31-081-CAS-15975625	Steps: 1 Yield: 89%	<p>Heterocyclic compounds as inhibitors of bromodomain CB P and EP300 and their preparation</p> <p>1.1 Reagents: Sodium hydride Solvents: Tetrahydrofuran; 0 °C; 30 min, 0 °C 1.2 2 h, 20 °C</p> <p>By: Romero, F. Anthony; et al World Intellectual Property Organization, WO2016055028 A1 2016-04-14</p> <p style="text-align: right;">PatentPak ▾ Full Text ▾</p>
<input type="checkbox"/>	31-081-CAS-7263657	Steps: 1 Yield: 81%	Preparation of 4-[1-(sulfonyl)-1H-indol-2-yl]-4-(hydroxy)-

2. 当 CAS SciFinder[®] 反应结果以 Document 分组 (Group: by document) 时, 每篇 Document 中的反应优先显示产率最高的那条反应。

Reactions search for drawn structure

References ▾

Structure Match

As Drawn (99)

Substructure (7,760)

Similarity (152)

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Filter by Exclude

Yield

90-100% (1,007)

80-89% (975)

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[View All](#)

7,760 Results

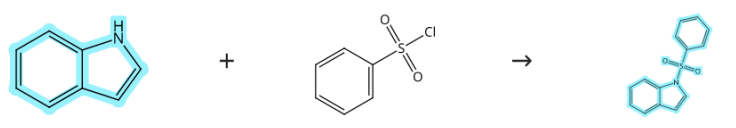
Group: By Document ▾ Sort: Yield ▾ View: Expanded ▾

1

Preparation of as 2-oxoindoles CGRP receptor antagonists

By: Gottschling, Dirk; Dahmann, Georg; Doods, Henri; Heimann, Annkatrin; Mueller, Stephan Georg; et al
World Intellectual Property Organization, WO2009065920 A2 2009-05-28 | Language: German, Database: CAplus

PatentPak ▾ Full Text ▾



[Suppliers \(106\)](#) [Suppliers \(76\)](#) [Suppliers \(78\)](#)

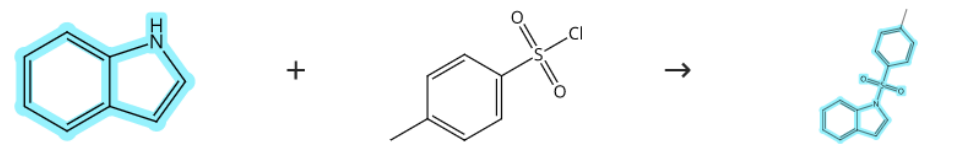
31-081-CAS-13977940 Steps: 1 Yield: 100%

7

Discovery and characterization of an acridine radical photoreductant

By: MacKenzie, Ian A.; Wang, Leifeng; Onuska, Nicholas P. R.; Williams, Olivia F.; Begam, Khadiza; et al
Nature (London, United Kingdom) (2020), 580(7801), 76-80 | Language: English, Database: CAplus and MEDLINE

Full Text ▾ [View 2 Related Reactions](#)



[Suppliers \(106\)](#) [Suppliers \(76\)](#) [Suppliers \(39\)](#)

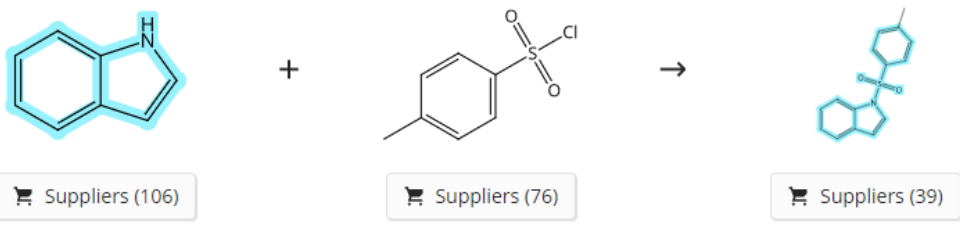
31-081-CAS-22393643 Steps: 1 Yield: 100%

1.1 Reagents: [Pyridine](#); 0 °C; 2 - 3 h, rt

[Experimental Protocols](#)

2 Results Group: By Scheme Sort: Yield View: Expanded

Scheme 1 (1 Reaction) Steps: 1 Yield: 100%



Suppliers (106) Suppliers (76) Suppliers (39)

31-081-CAS-22393643 Steps: 1 Yield: 100% **Discovery and characterization of an acridine radical photoreductant**

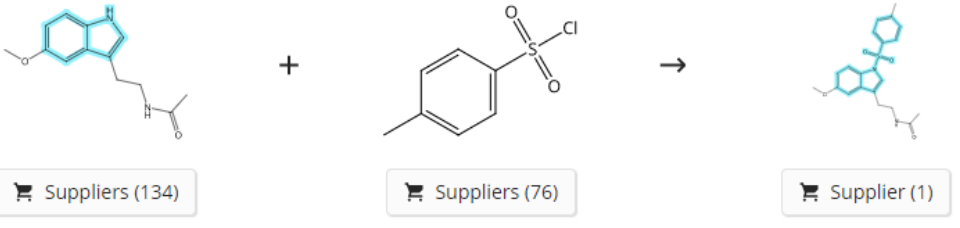
1.1 Reagents: [Pyridine](#); 0 °C; 2 - 3 h, rt

By: MacKenzie, Ian A.; et al
Nature (London, United Kingdom) (2020), 580(7801), 76-80

Experimental Protocols Full Text

Collapse Scheme

Scheme 2 (1 Reaction) Steps: 1 Yield: 85%



Suppliers (134) Suppliers (76) Supplier (1)

31-081-CAS-22393668 Steps: 1 Yield: 85% **Discovery and characterization of an acridine radical photoreductant**

1.1 Reagents: [Potassium hydroxide](#), [Tetrabutylammonium hexafluorophosphate](#)
Solvents: [Dichloromethane](#); 0 °C; 5 min, rt

By: MacKenzie, Ian A.; et al
Nature (London, United Kingdom) (2020), 580(7801), 76-80

CAS SciFinderⁿ 使用技巧|下载详细的检索历史

在 CAS SciFinderⁿ 检索历史页面，可选择下载特定时间范围内的详细检索历史。

1. 在 CAS SciFinderⁿ 检索历史界面，点击右上角下载标志，即可打开下载选项，选择检索日期和时间范围。

2. 下载文件为.rtf 格式。下面是详细的检索历史样本。检索历史记录精确到分钟。

注：下载文件中显示的时间为美国时间。如果在中国进行检索操作，则下载文件中的检索时间和实际检索操作的时间有 12 小时时差，比如下面导出文件中第一项显示 9 月 8 日 9: 53PM 的检索历史，实际上是在中国时间 9 月 9 日 9: 53AM 操作的。

**September 8,
2022**

09:53 PM	Reference Search: Molecular Glues for Targeted Protein Degradation: From Serendipity to Rational Discovery Sort by: Relevance (1 Result)
09:54 PM	Reference Search: PROTACs: An Emerging Therapeutic Modality in Precision Medicine Sort by: Relevance (1 Result)
09:55 PM	Reference Search: Molecular Glues for Targeted Protein Degradation: From Serendipity to Rational Discovery Sort by: Relevance (1 Result)
10:02 PM	Reference Search: Molecular Glues for Targeted Protein Degradation: From Serendipity to Rational Discovery Sort by: Relevance (1 Result)
10:03 PM	Reference Search: Development of macrocyclic peptides containing epoxyketone with oral availability as proteasome inhibitors, Sort by: Relevance (1 Result)
10:14 PM	Get Reactions from References Group By: Document Sort by: Relevance

11:14 PM	Get Reactions from Reactions Group By: Scheme Sort by: Relevance (3 Results)
11:25 PM	Reaction Search: synthesis of 2242433-98-1 Group By: Document Sort by: Relevance (9 Results)
11:30 PM	Upload Structure to CAS Draw
11:31 PM	Upload Structure to CAS Draw
11:37 PM	Download RD File for Reaction Search: synthesis of 2242433-98-1 (1 Result)
11:40 PM	Download RD File for Reaction Search: synthesis of 2242433-98-1 (1 Result)
11:53 PM	Reference Detail: Development of macrocyclic peptides containing epoxyketone with oral availability as proteasome inhibitors

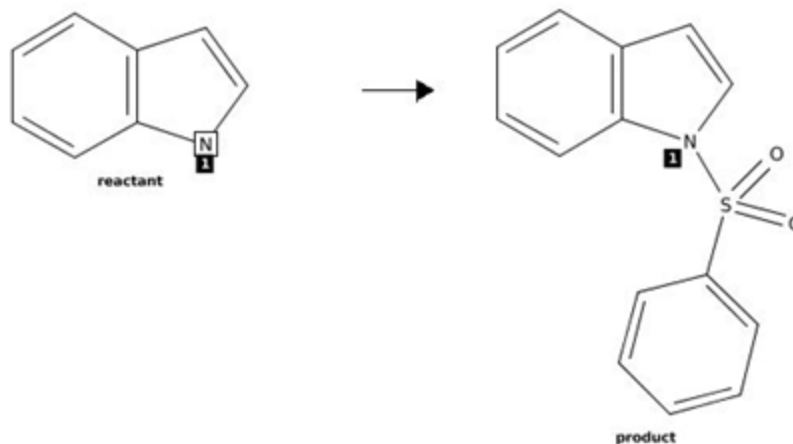
02:42 AM

Reaction Substructure Structure Search

Group By: Document

Sort by: Yield

(7,760 Results)



02:43 AM

Get Reactions from Reactions

Group By: Scheme

Sort by: Yield

(12 Results)

02:46 AM

Get Reactions from Reactions

Group By: Scheme

Sort by: Yield

(9 Results)

02:46 AM

Get Reactions from Reactions

Group By: Scheme

Sort by: Yield

(2 Results)

02:59 AM

Reference Search: **DOI: 10.1021/jacs.1c12071**

Sort by: Relevance