

SciFinderⁿ と SciFinder 相違点一例

ホーム画面がシンプルになりました。



SciFINDER[®]
A CAS SOLUTION

Explore ▼ Saved Searches ▼ SciPlanner

REFERENCES

- Research Topic
- Author Name
- Company Name
- Document Identifier
- Journal
- Patent
- Tags

SUBSTANCES

- Chemical Structure
- Markush
- Molecular Formula
- Property
- Substance Identifier

REACTIONS

- Reaction Structure

REFERENCES: RESEARCH TOPIC ?

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

検索したい事柄に応じて検索窓を切り替える必要がある。



SciFINDERⁿ
A CAS SOLUTION

Search

All

Substances

Reactions

References

Suppliers

Enter a query...

ALL 検索で文献, 物質, 反応, 試薬メーカーを一括検索。

文献検索結果が関連度 (Relevance) 順で表示されるようになりました。

SciFinder



The screenshot shows the SciFinder search results page. At the top, there are navigation buttons: "Get Substances", "Get Reactions", "Get Related Citations", and "Tools". On the right, there are "Create Keep Me Posted Alert" and "Send to SciPlanner". Below these, a "Sort by:" dropdown menu is highlighted with a red box and set to "Accession Number". A red arrow points from this menu to the first search result. The first result is titled "Improved Synthesis of the" and is highlighted in blue. The text "Accession Number (登録順) 順で表示" is overlaid on the page. Below the title, there is a chemical reaction scheme and a text abstract. The second result is titled "Synthesis and application of N-cyclopalladated ferrocene derivatives".

Sort by: Accession Number

0 of 9200 references selected

Page: 1 of 464

Accession Number (登録順) 順で表示

1. Improved Synthesis of the

By Stumpf, Andreas; Cheng, Zhigang; Beaudry, Danial; Angelaud, Remy; Gosselin, Francis
From Organic Process Research & Development (2019), Ahead of Print. | Language: English, Database: CAPLUS

The development of a redesigned and improved second generation synthesis of the Nav1.7 inhibitor GDC-0276 based on experience gained from a fit-for-purpose first generation synthesis will be described. The first generation synthesis proceeded via a regioselective SNAr reaction on the advanced starting material t-Bu 5-chloro-2,4-difluorobenzoate with 1-adamantanemethanol. In the newly developed second generation synthesis, the much improved regioselective SNAr reaction was performed on the readily available starting material 1-chloro-2,4-difluorobenzene, followed by installation of the carbox...

2. Synthesis and application of N-cyclopalladated ferrocene derivatives

SciFinderⁿ



The screenshot shows the SciFinder search results page for "References". At the top, there are navigation buttons: "Substances", "Reactions", and "Cited By". On the right, there are "View: Full Abstract" and "Save". Below these, a "Sort: Relevance" dropdown menu is highlighted with a red box. A red arrow points from this menu to the first search result. The first result is titled "Suzuki-Miyaura cross-coupling with quasi-heterogeneous palladium" and is highlighted in blue. The text "Relevance (関連度) 順で表示。求める情報が上位に表示されます。" is overlaid on the page. Below the title, there is a text abstract and several buttons: "Full Text", "Substances (7)", "Reaction (1)", "Cited By (124)", and "Citation Map". The second result is titled "Suzuki-Miyaura cross-couplings of secondary allylic boronic esters".

References

Sort: Relevance View: Full Abstract

Substances Reactions Cited By Save

Suzuki-Miyaura cross-coupling with quasi-heterogeneous palladium

By: Conlon, Da
Bill; Collins, Pa
Advanced Synt
View Reference

Relevance (関連度) 順で表示。 求める情報が上位に表示されます。

Abstract: The Suzuki-Miyaura cross-coupling reaction using heterogeneous Pd/C has a homogeneous component. The soluble palladium concentration increases during the reaction reaching a maximum at ca. 90% conversion before falling to < 4 ppm.

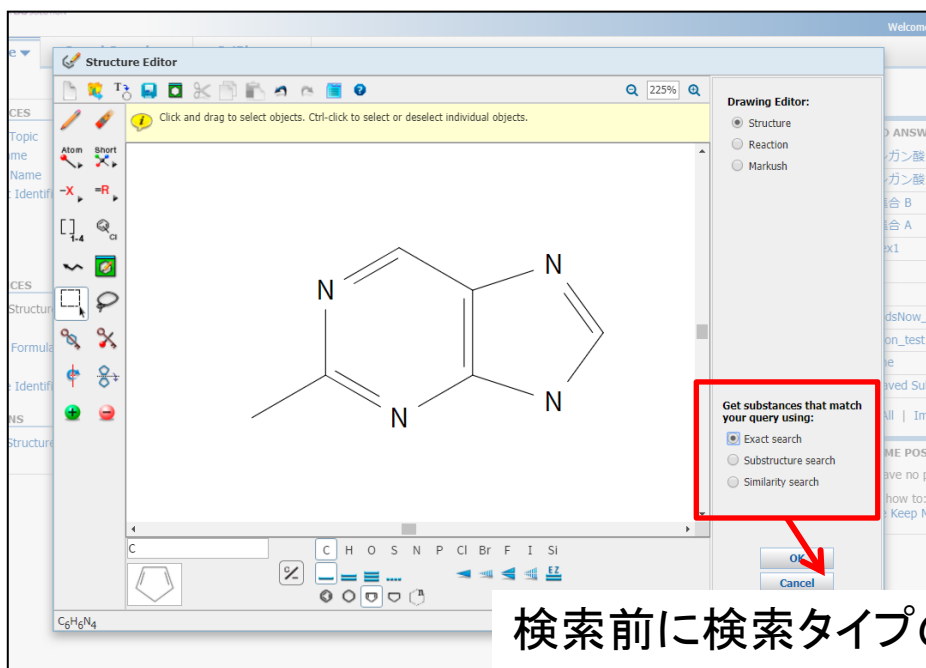
Full Text Substances (7) Reaction (1) Cited By (124) Citation Map

Suzuki-Miyaura cross-couplings of secondary allylic boronic esters

By: Glasspoole, Ben W.; Ghazati, Kazem; Moir, Jonathon W.; Crudden, Cathleen M.

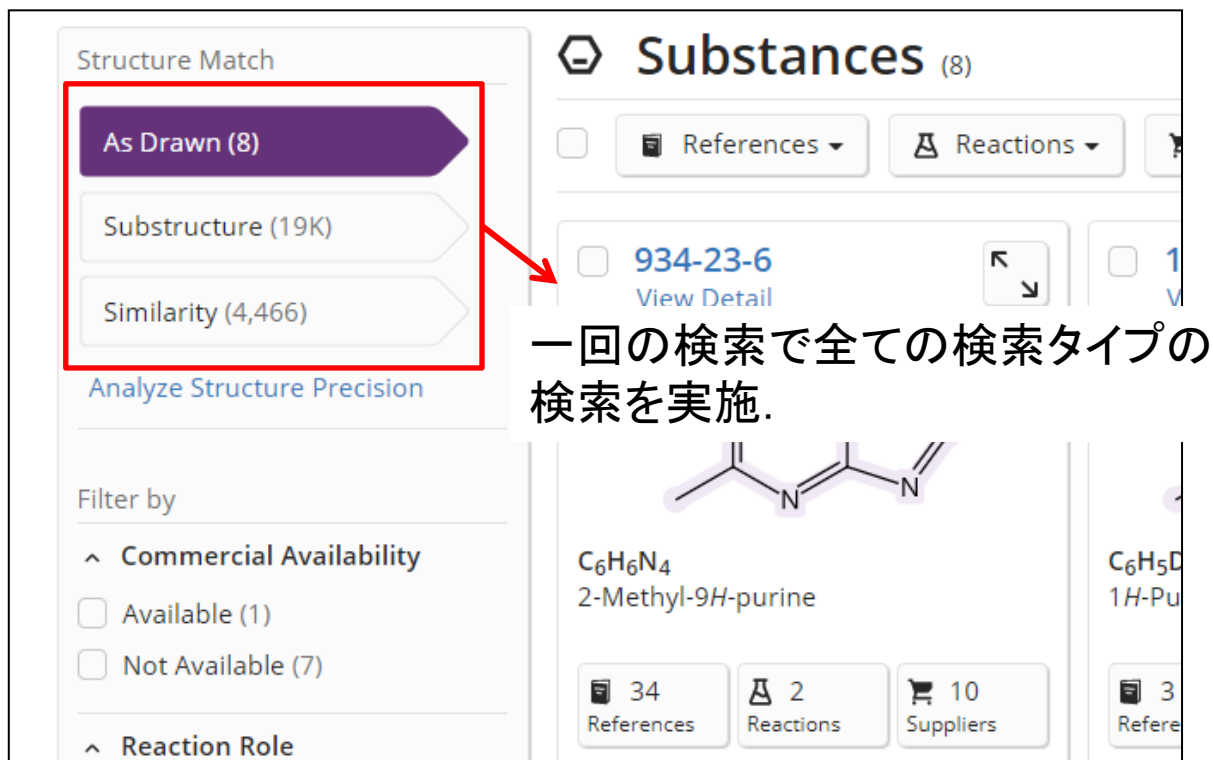
構造検索, 反応検索での検索タイプの事前設定が不要になりました.

SciFinder



検索前に検索タイプの選択が必要

SciFinderⁿ



一回の検索で全ての検索タイプの検索を実施.

システム制限が廃止となり、より自由度が高い検索が可能になりました。

SciFinder

Explore ▾ Saved Searches ▾ SciPlanner

❗ Search could not be performed. Correct the error(s) indicated below.

REFERENCES

- Research Topic
- Author Name
- Company Name
- Document Identifier
- Journal
- Patent
- Tags

SUBSTANCES

- Chemical Structure
- Markush
- Molecular Formula
- Property
- Substance Identifier

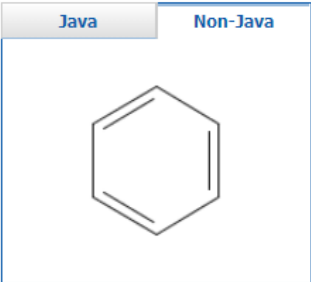
REACTIONS

- Reaction Structure

SUBSTANCES: CHEMICAL STRUCTURE ?

Structure Editor:

Java Non-Java



Search Type:

- Exact Structure
- Substructure
- Similarity

Show precision analysis

Click image to change structure or view detail.

Structure is too general. Select limiter(s) below or add more details to drawing.

Import CXF

Search

ChemDraw
Launch a SciFinder substance or reaction search directly from ChemBioDraw Ultra 14. [Learn More](#)

例: ベンゼンのみ作図しての検索はできない。

SciFinderⁿ

Return to Home

Structure Match

- As Drawn (11K)
- Substructure (109.5M)
- Similarity (7,038)

Analyze Structure Precision

Filter by

- Commercial Availability
- Available (180)
- Not Available (11K)


Substances (11,586)

Sort: Relevance ▾ View Partial ▾

References ▾ Reactions ▾ Suppliers ▾

Download Email Save

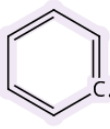
71-43-2 View Detail



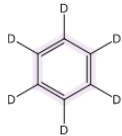
C₆H₆
Benzene

220K References 400K Reactions 166 Suppliers

2396-01-2 View Detail



1076-43-3 View Detail



例: ベンゼンのみ作図しても検索可能。

オプション機能だった PatentPak と MethodsNow Synthesis が標準搭載.

SciFinder

3. **Fluorene derivative, and organic electroluminescent device using the same as or**
Quick View PATENTPAK
By Cai, Hui
From Faming Zhua

Patent No.	PatentPak Options	Kind	Language
CN 109053632	PDF PDF+ Viewer	A	Chinese

▼ **METHODSNOW™**

Procedure

1. Charge a parallel reactor containing a stir bar with Pd-PEPPSI complex (0.05% mmol), 2-chlorophenylboronic acid (1.2 mmol), K₂PO₄ (1.5 mmol) and 3 mL of solvent.
2. Carry out the reaction mixture at 80 °C for 4 hours.

[View more...](#)

Available Experimental Data

¹H NMR, ¹³C NMR

[View with MethodsNow](#)

オプション契約しないと利用できない.

SciFinderⁿ

PATENTPAK Full Text Substances (59) Reagents

Patent	Language	Kind Code	PatentPak Options
WO2003006403	En		
WO2003006158	En		
Japan IP201419627			

Experimental Protocols

MethodsNow™ Experimental Procedure

Products	2-(1-Naphthalenyl)thiophene, Yield: 99%
Reactants	2-Iodothiophene 1-Naphthylboronic acid
Reagents	Potassium carbonate
Catalysts	Palladium(1+), [1-(diphenylphosphino-κP)-N-[(diphenylphosphino-κP)methyl]methanamine](η ³ propen-1-yl)-, chloride (1:1) (ArgoGel bound)
Solvents	Water

標準機能として利用可能.

nmol), K₂CO₃ (2.5 mmol), water (1.65 mL) and
lex (33 mg, 10 μmol Pd) into a baker disposat

逆合成経路予測機能 (Retrosynthesis Planner) を利用可能.

SciFinder

該当機能なし.

SciFinderⁿ

