

CAS SciFinder®

引用・被引用情報

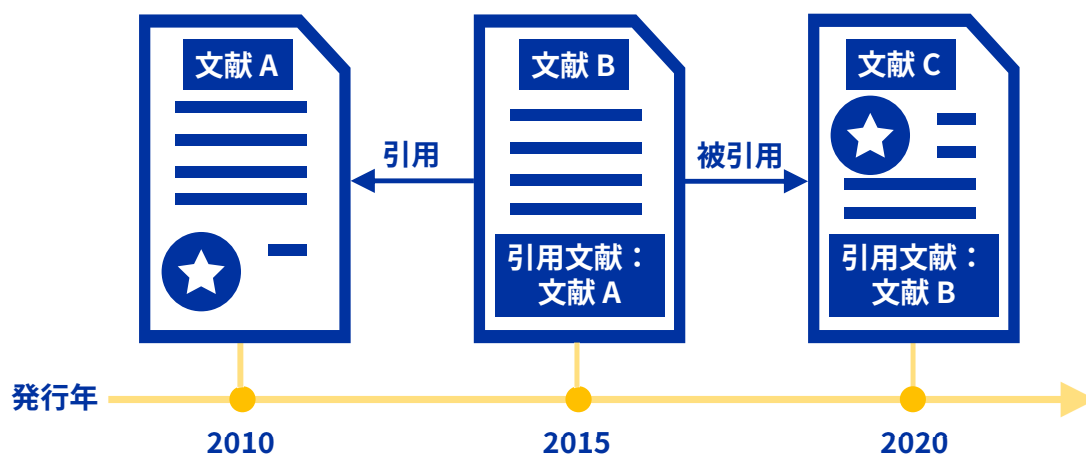
化学情報協会 情報事業部
202503

© 2025 American Chemical Society. All rights reserved.



CAS SciFinder の引用・被引用情報

CAS SciFinder の文献情報には引用・被引用情報が収録されている



引用・被引用文献を検索することで原報に関する文献を幅広く調査できる

- 雑誌論文・学会会議録は著者引用情報、特許については審査官引用情報を収録

引用文献検索

文献詳細画面

Cocrystal structure design for CH5134731 based on isomorphism

By: Tanida, S.; Takata, N.; Takano, R.; Sakon, A.; Ueto, T.; Shiraki, K.; Kadota, K.; Tozuka, Y.; Ishigai, M.
DOI: 10.1039/c7ce01878a

We succeeded in forming a benzoic acid cocrystal of CH5134731 by focusing on the isomorphism shown by its solvates. As a result of evaluation, the benzoic acid cocrystal showed good solubility. This crystal engineering approach made it possible to reduce the amount of compound and study time in the early stage of research and development.

Keywords: benzoic acid cocrystal structure isomorphism

View PDF Full Text

Publication Information - Journal View More

CAS Concepts

Substances

引用文献情報

引用文献集合へのリンク

引用文献の詳細情報へのリンク*

Cited Documents

- 1) Byrn, S; Solid-State Chemistry of Drugs, 1999
- 2) Hilliker, R; Polymorphism in the Pharmaceutical Industry, 2006
- 3) Elder, D; Int J Pharm, 2013, 453, 88
- 4) Lipinski, C J; Pharmacol Toxicol Methods, 2000, 44, 235
- 5) Lipinski, C; Am Pharm Rev, 2002, 5, 82
- 6) Thayer, A; Chem Eng News, 2010, 88, 13
- 7) <http://www.fda.gov/downloads/drugs/guidancecomplianceregulatoryinformation/guidances/ucm516813.pdf>
- 8) http://www.ema.europa.eu/docs/en_GB/document_library/Scientific_guideline/2015/07/WC500189927.pdf

*黒文字で書かれた引用文献は詳細情報へのリンクがない



被引用文献検索 (1/2)

文献検索結果画面

References search for "suzuki coupling reactions"

Substances Reactions Citing Knowledge Graph

Get References that Cite Results

All Results Selected Results

Sort: Relevance View: Partial Abstract

検索結果全体に対して被引用文献情報を検索

選択した回答に対して被引用文献情報を検索

Search Within Results

Document Type

- Journal (23K)
- Patent (6,915)
- Review (1,542)
- Commentary (6)
- Conference (1,911)

View All

Language

- English (25K)
- Chinese (5,439)
- Japanese (432)

回答の選択

この文献の被引用文献情報を検索

Citing (850) Citation Map

Organotrifluoroborates: Protected Boronic Acids That Expand the Versatility of the Suzuki Coupling Reaction

By: Molander, Gary A.; Ellis, Noel
Accounts of Chemical Research (2007), 40(4), 275-286 | Language: English, Database: CAlplus and MEDLINE

A review. Organotrifluoroborates represent an alternative to boronic acids, boronate esters, and organoboranes for use in Suzuki-Miyaura and other transition-metal-catalyzed cross-coupling reactions. The trifluoroborate moiety is stable toward numerous reagents that are often problematic for other B species. Consequently, remote functional groups within the organotrifluoroborates can be manipulated, while retaining the valuable C-B bond.

Full Text

Plasmonic Harvesting of Light Energy for Suzuki Coupling Reactions

By: Wang, Feng; Li, Chuanhao; Chen, Huanjun; Jiang, Ruibin; Sun, Ling-Dong; Li, Quan; Wang, Jianfang; Yu, Jimmy C.; Yan, Chun-Hua
Journal of the American Chemical Society (2013), 135(15), 5588-5601 | Language: English, Database: CAlplus and MEDLINE



被引用文献検索 (2/2)

この文献の被引用文献情報を検索

から新たな被引用文献の追加を通知するアラートが登録できる

アラートの配信先には複数のメールアドレスを登録可能

Document Title: Organotrifluoroborates: Protected Boronic Acids That Expand the Versatility of the Suzuki-Miyaura Cross-Coupling Reaction

Alert Name: Citing Documents

Alert Frequency: As Available

Alert Email(s): aaa@jaici.or.jp

Citation Map(1/2)

ある文献の引用・被引用情報をビジュアル化する機能

Citation Map は文献検索結果画面または文献詳細画面の Citation Map から作成する

Document Title: Anaplastic lymphoma kinase inhibitors for the treatment of ALK-positive cancers

By: Kinoshita, Kazutomo; Oikawa, Nobuhiro; Tsukuda, Takuo

Annual Reports in Medicinal Chemistry (2012), 47, 281-293 | Language: English, Database: CPlus

Keywords: review Xalkori ALK inhibitor cancer

Citation Map(2/2)

引用・被引用の一覧

マップのダウンロード (PNG)

引用・被引用文献の絞り込み

引用文献

被引用文献

カーソルをドットに合わせて文献の書誌情報が表示される

起点となった文献

マップの展開・作成

- 引用・被引用文献を表す各ドットは、色が濃いほど被引用文献が多い

7 © 2025 American Chemical Society. All rights reserved.



JAICI ヘルプデスク

0120-003-462 (平日 9:00-17:00)

support@jaici.or.jp

8 © 2025 American Chemical Society. All rights reserved.

