Science of Synthesis

Quick Start Guide

Best methods. Best results.

Thieme

Home

Navigation

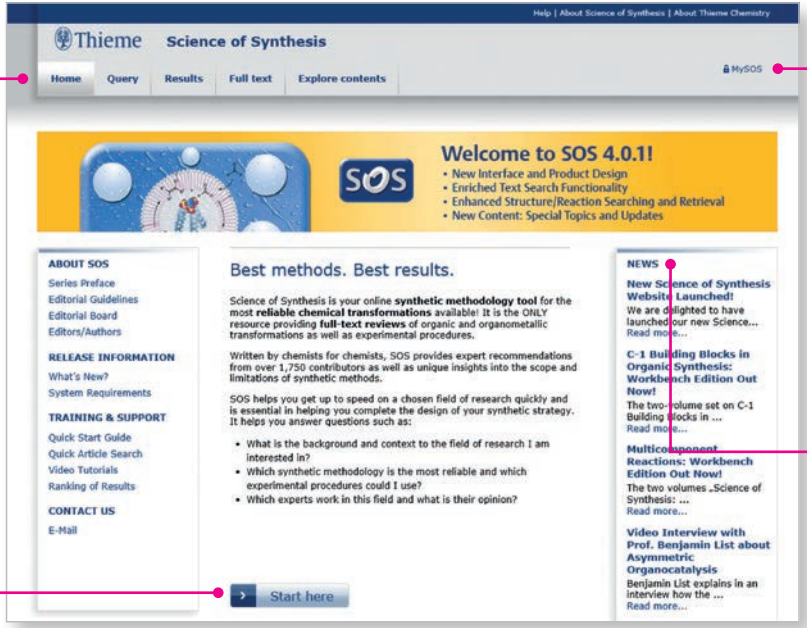
Home: General information and news

Query: Search SoS

Results: Hitlist of search results

Full text: Descriptions of transformations with experimental procedures

Explore contents: Overview of all transformations by functional group



Start a search

Login to MySoS

Within Science of Synthesis you can register for a MySoS personal account. This allows you to save and load queries as well as manually revise search results and change your personal settings.

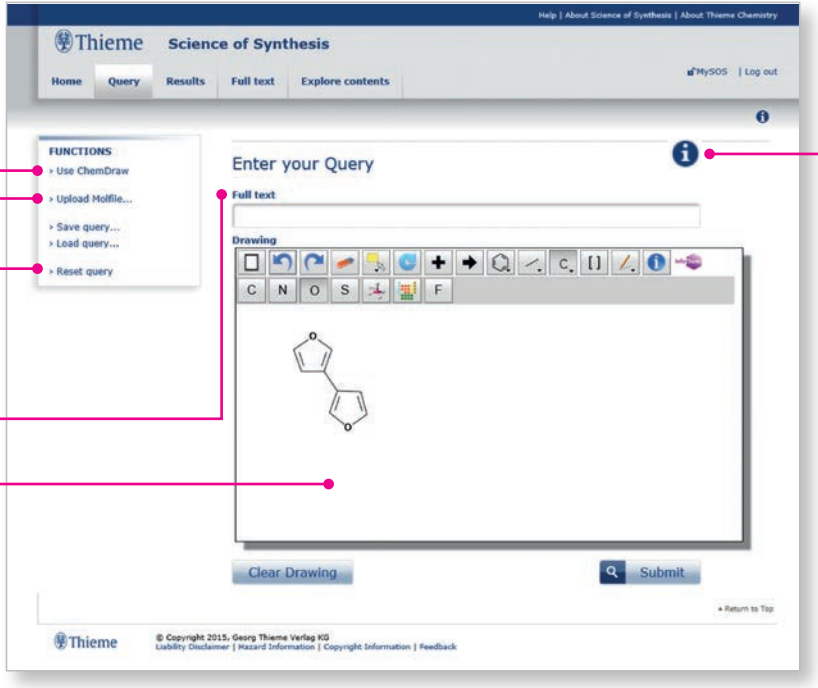
News

To start a search, please go to

sos.thieme.com

Science of Synthesis is accessible with an institutional license by IP authorization or username and password. If you cannot access Science of Synthesis, please contact your librarian or information manager.

Query



* Structure search with external drawing tool

Upload Molfile

Reset query

Full-text search

* Structure search with HTML5 Editor (non-Java)

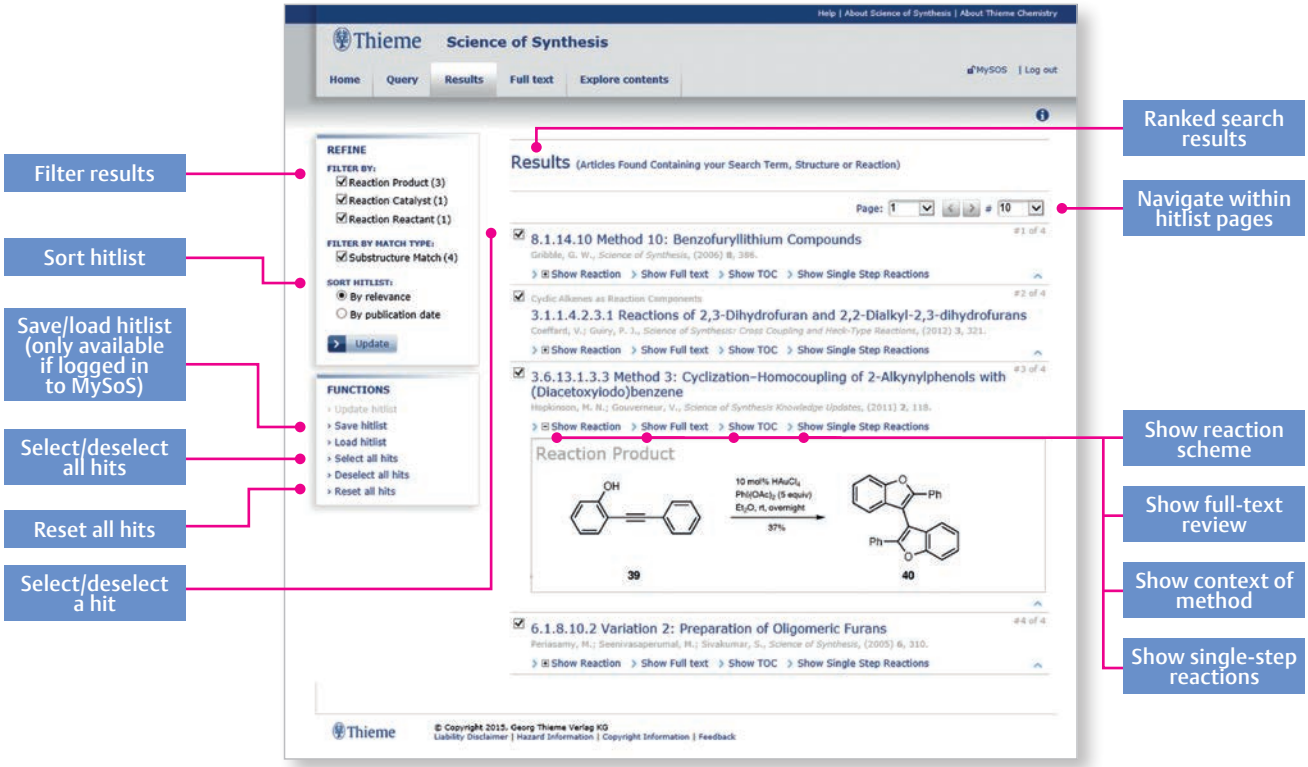
* Structure search available with
- ChemDraw
- HTML5 Editor (no Java required)

and combined with a text search.

How to do an advanced search

Enter prefixes for a search by:	Prefix:
SoS Volume Number	volume:
SoS Section Number	section:
SoS Page Number	page:
SOS Author	author:
Author cited in reference	ref-author:
Publication Year cited in reference	ref-year:
Journal	journal:
SoS Publication Year	year:
SoS Section Heading	title:
CAS Registry Number	cas-rn:
Name Reactions	namereaction:

Results


Filter results
Sort hitlist
Save/load hitlist (only available if logged in to MySoS)
Select/deselect all hits
Reset all hits
Select/deselect a hit
Ranked search results
Navigate within hitlist pages
Show reaction scheme
Show full-text review
Show context of method
Show single-step reactions
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REFINE
FILTER BY:
Reaction Product (3)
Reaction Catalyst (1)
Reaction Reactant (1)
FILTER BY MATCH TYPE:
Substructure Match (4)
SORT HITLIST:
By relevance
By publication date
Update
FUNCTIONS
Update hitlist
Save hitlist
Load hitlist
Select all hits
Deselect all hits
Reset all hits
Results (Articles Found Containing your Search Term, Structure or Reaction)
8.1.14.10 Method 10: Benzofuryllithium Compounds
3.1.1.4.2.3.1 Reactions of 2,3-Dihydrofuran and 2,2-Dialkyl-2,3-dihydrofurans
3.6.13.1.3.3 Method 3: Cyclization–Homocoupling of 2-Alkynylphenols with (Diacetoxyiodo)benzene
Show Reaction
Show Full text
Show TOC
Show Single Step Reactions
Reaction Product
39
40
37%
6.1.8.10.2 Variation 2: Preparation of Oligomeric Furans
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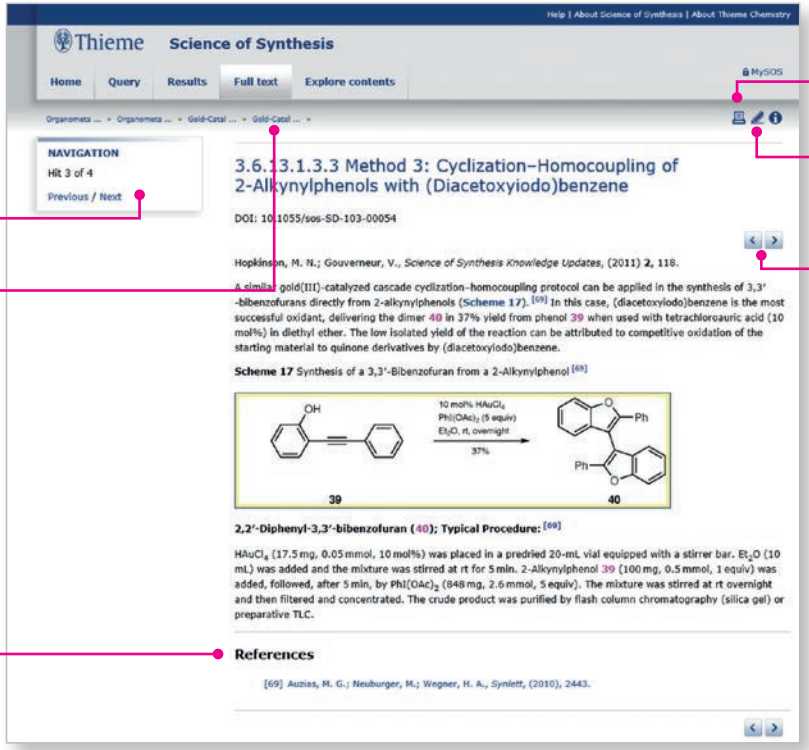
Full text



Print page or chapter

Cite this article

Navigation within book

Navigation within hitlist

Show context of method in breadcrumb navigation

References

If available: Related information in the archive

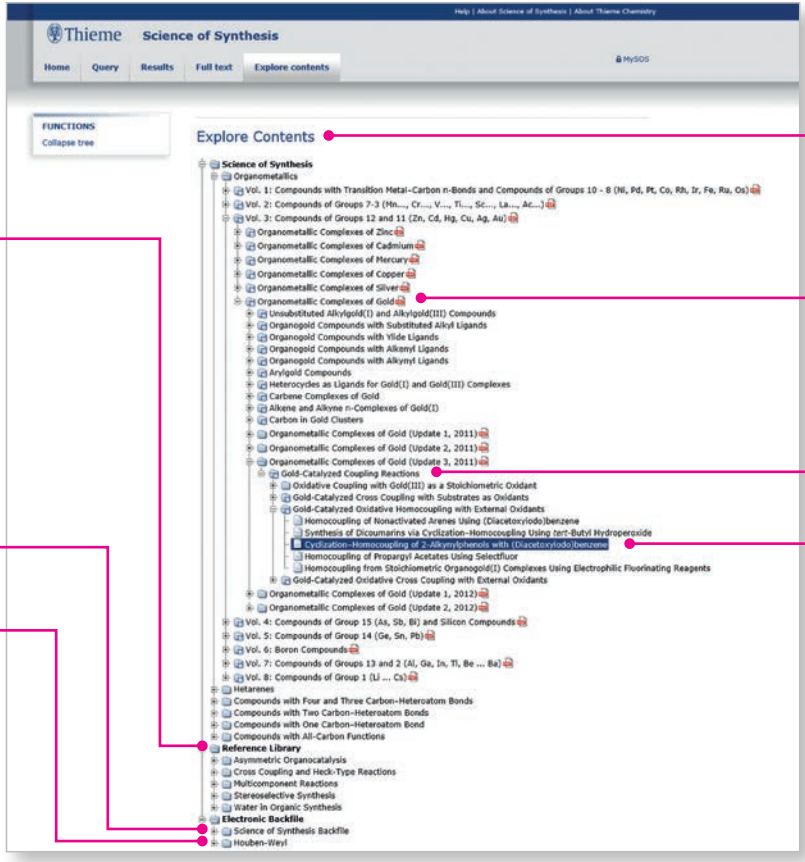
Explore contents

Special topics

- Asymmetric Organocatalysis
- Cross-Coupling and Heck-Type Reactions
- Multicomponent Reactions
- Stereoselective Synthesis
- Water in Organic Synthesis
- and further topics

Archive (these methods have been updated)

Houben-Weyl methods



Logical organization of content

Download chapter as PDF

Compound class introduction

Method within the context of a chapter

Benefits for researchers

Science of Synthesis provides a critical review of synthetic methodology developed to-date in the fields of organic and organometallic chemistry.

Features include

- Selection of molecular transformations by world-renowned experts with elaboration on scope and limitations
- Full-text descriptions of synthetic methods with practical experimental procedures immediately applicable in the lab
- Community of over 1,750 experts involved in the review and updating of methods
- Logical organization of the synthetic methods for each functional group
- Intuitive search functions to allow rapid lead generation and route optimization

Why use Science of Synthesis?

Science of Synthesis is essential in helping you complete the design of your synthetic s trategy after you have collected together relevant citations, patent and property information. It helps you answer questions such as:

- **What is the best synthetic strategy to use?**
- **Which experts work in this field?**
- **What is the background and context to the field of research I am interested in?**
- **Which experimental procedures should I use?**
- **What should I avoid based on the experience of other chemists working in the field?**

General information

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System Requirements

Internet connection, up-to-date version of any standard browser and hardware, Adobe Reader.

For details see www.thieme-chemistry.com.

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