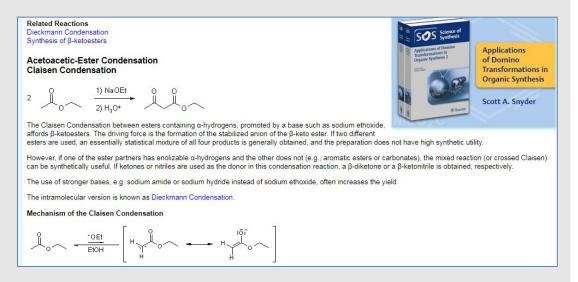
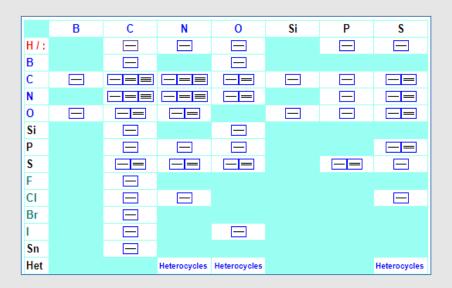
Name of the Tool	Organic Chemistry Portal				
Home Page	Very Carbon   Very Carbon </th <th>Adventee Post a Job PhD scholarship: Parkinson's Disease Drug Development UtSV: Sychey, Autosia - UtSV: Job Research Scientist - Research Scientist - Scientist - MRF / RMN Scientist - MRF / RMN Scientis</th>	Adventee Post a Job PhD scholarship: Parkinson's Disease Drug Development UtSV: Sychey, Autosia - UtSV: Job Research Scientist - Research Scientist - Scientist - MRF / RMN Scientist - MRF / RMN Scientis			
	Chemistry Books Resources Imprint Partner Web Sites	June 8th			
Logo URL	http://www.organic-chemistry.org/				
Subject	Chemistry - Directories				
Accessibility	Free				
Language	English				
Publisher	Organic Chemistry Portal				
Brief History	Subject to research				

*Scope and Coverage* Organic Chemistry Highlights is a free online journal which publishes short reviews of organic, bioorganic, organo-metallic and microwave chemistry, total synthesis of natural products and multi component reactions. The Protecting Groups list contains stability data for the most important groups like amino, carbonyl, carboxyl, hydroxyl (1,2-; 1,3-diols) etc. The Chemexper Chemical Directory database (CCD) lists currently more than 1 441 210 chemicals from an international range of suppliers.

*Kind of Information* It provides information on different types of organic reactions like name reactions, protecting group, total synthesis, organic synthesis and so on. Each of the name reactions is described with its formula, procedure, related reactions, related literature etc. An example is as follows:



Organic synthesis search includes a graphical index which is given below.



After selecting any box, relevant bond formation can be seen and the resultant

compounds can be sen also. Such as, selection of C and B shows the following result:

C-B Bond Formation			
Synthesis of			
Boranes	$R \frac{1}{2}BR_2$		
Boronic acids and boronates	$R {} B(OR)_2$		
Potassium trifluoroborates	R}BF₃K		

Abstracts of articles in the field of organic synthesis, published in the most highly regarded organic chemistry journals can be seen here. it provides information on a chemistry tool, named The OSIRIS Property Explorer, which helps to draw chemical structures and calculates on-the-fly various drug-relevant properties whenever a structure is valid. Prediction results are valued and color coded.

Some important chemistry books are mentioned here including cover photos, brief description, editorial reviews, bibliographical information etc.

Resources are also given which include chemical education, chemical literature search, chemicals, chemistry books, conferences, directories, journals, news etc. Suppliers include the list of websites and hyperlinks of databases (chemical databases, chromatography databases, reaction databases, spectroscopic databases, safety databases), laboratory equipment / apparatus, labware, scientific publishers, service providers, software and so on.

## Special Features

- Advance and basic search can be done.
- ➤ Hyperlink of 'BIOSYNTH' (for chemistry and biology) is attached herewith.
- In case of job vacancies, job details are given in PDF format which can be downloaded.
- ➢ RSS feed option can be seen.

*Arrangement Pattern* In name reactions, names of reactions are arranged alphabetically as shown below:



Names of chemicals are also arranged alphabetically. Archives are arranged in descending chronological order and content of every year then further arranged month-wise as shown below:

	•	
January	•	
02	The Siegel Synthesis of Eupalinilide E	Douglass F. Tabe
09	Carbon-Carbon Bond Formation: The Rhagavan Synthesis of Nupharamine	Douglass F. Tabe
16	C-H Bond Functionalization: The Vanderwal/Alexanian Synthesis of Chlorolissoclimide	Douglass F. Tabe
23	Flow Methods in Organic Synthesis	Douglass F. Tabe
30	Organic Functional Group Interchange: The Wang/Tian/Li Synthesis of Ubiquitin	Douglass F. Tabe
February		
06	The Overman Synthesis of (-)-Chromodorolide B	Douglass F. Tabe
13	Enantioselective Synthesis of Alcohols and Amines: The Yakura Synthesis of (+)-Tanikolide	Douglass F. Tabe

Advertisements are arranged in descending chronological order like:

		Advertise here		
		2016 / <b>2017</b>		
		July Interesting Conferences		
		June Syrris: Orb Pilot Reactor		
		May JM: Phosphine π-allyl Pd Catalysts		
	-			
Remarks	The Organic Chemistry Portal offers an overview of recent topics, interesting reactions, and information on important chemicals for organic chemists.			
Comparable Tools	<ul> <li>Chemistry Portal ( http://www.chemistryportal.net/ )</li> <li>ChemNet ( www.chemnet.com )</li> </ul>			
Date of Access	18 <sup>th</sup> July' 2017.			

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