

# CITATION REPORT

List of articles citing

## CONSTRUCTING LIFE SCIENCES COMPOUNDS

DOI: 10.1021/cen-v084n023.p027

Chemical & Engineering News, 2006, 84, 27-32.

**Source:** <https://exaly.com/paper-pdf/39830984/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
35	Synthesis of Partially Fluorinated Heterocycles from 4,4-Bis(trifluoromethyl) Substituted Hetero-1,3-dienes via C-F Bond Activation and Their Application as Trifluoromethyl Substituted Building Blocks. <i>Heterocycles</i> , <b>2006</b> , 69, 569	0.8	9
34	Pyridine elaboration through organometallic intermediates: regiochemical control and completeness. <i>Chemical Society Reviews</i> , <b>2007</b> , 36, 1161-72	58.5	188
33	Lysosome and HER3 (ErbB3) selective anticancer agent kahalalide F: semisynthetic modifications and antifungal lead-exploration studies. <i>Journal of Medicinal Chemistry</i> , <b>2007</b> , 50, 4340-50	8.3	40
32	Structure-activity relationship among purpurinimides and bacteriopurpurinimides: trifluoromethyl substituent enhanced the photosensitizing efficacy. <i>Journal of Medicinal Chemistry</i> , <b>2007</b> , 50, 1754-67	8.3	49
31	An Improved Ring-Closing Metathesis Approach to Fluorinated and Trifluoromethylated Nitrogen Heterocycles. <i>European Journal of Organic Chemistry</i> , <b>2007</b> , 2007, 2667-2675	3.2	36
30	New synthetic routes towards various fluorinated aryl ketones and their enantioselective reductions using baker's yeast. <i>Tetrahedron</i> , <b>2007</b> , 63, 970-976	2.4	19
29	Nucleophilic Trifluoromethylation of Imines under Acidic Conditions. <i>European Journal of Organic Chemistry</i> , <b>2008</b> , 2008, 5226-5230	3.2	61
28	Trifluoromethylation of N-benzoylhydrazones. <i>Journal of Organic Chemistry</i> , <b>2008</b> , 73, 5643-6	4.2	36
27	Enantiopure quaternary alpha-trifluoromethyl-alpha-alkoxyaldehydes from L-tartaric acid derived ketoamides. <i>Journal of Organic Chemistry</i> , <b>2008</b> , 73, 7990-5	4.2	16
26	Enantioselective nucleophilic difluoromethylation of aromatic aldehydes with Me <sub>3</sub> SiCF <sub>2</sub> SO <sub>2</sub> Ph and PhSO <sub>2</sub> CF <sub>2</sub> H reagents catalyzed by chiral quaternary ammonium salts. <i>Beilstein Journal of Organic Chemistry</i> , <b>2008</b> , 4, 21	2.5	38
25	Environmental properties of pentafluorosulfanyl compounds: physical properties and photodegradation. <i>Environmental Toxicology and Chemistry</i> , <b>2009</b> , 28, 1866-73	3.8	32
24	Formation of 2-Trifluoromethylphenyl Grignard Reagent via Magnesium-Halogen Exchange: Process Safety Evaluation and Concentration Effect. <i>Organic Process Research and Development</i> , <b>2009</b> , 13, 1426-1430	3.9	26
23	Organocatalytic asymmetric synthesis of chiral fluorinated quaternary carbon containing beta-ketoesters. <i>Chemical Communications</i> , <b>2009</b> , 2136-8	5.8	66
22	Three-component synthesis of perfluoroalkyl- or perfluoroaryl-substituted 4-hydroxypyridine derivatives and their palladium-catalyzed coupling reactions. <i>Journal of Organic Chemistry</i> , <b>2010</b> , 75, 726-32	4.2	51
21	Organocatalytic enantioselective Michael addition reactions of fluoromalonates with unsaturated aldehydes. <i>Science China Chemistry</i> , <b>2010</b> , 53, 135-139	7.9	6
20	Fast, efficient, mild, and metal-free synthesis of pyrroles by domino reactions in water. <i>Organic Letters</i> , <b>2010</b> , 12, 5281-3	6.2	66
19	Nucleophilic deoxyfluorination of catechols. <i>Organic Letters</i> , <b>2011</b> , 13, 2714-7	6.2	35

18	EWG assisted nucleophilic fluorination using PPHF: a strategy for the synthesis of 1,2,2-triaryl-2-fluoroethanones. <i>Tetrahedron</i> , <b>2011</b> , 67, 8308-8313	2.4	4
17	Trifluoromethylation of aryl and heteroaryl halides. <i>Tetrahedron</i> , <b>2011</b> , 67, 2161-2195	2.4	280
16	A versatile method to prepare difluorinated primary alcohols and its application to the syntheses of novel acyclic fluorinated nucleosides. <i>Tetrahedron Letters</i> , <b>2013</b> , 54, 6909-6911	2	1
15	Microwave assisted fluorofunctionalization of phenyl substituted alkenes using selectfluor <sup>®</sup> <i>Journal of Fluorine Chemistry</i> , <b>2013</b> , 150, 72-77	2.1	9
14	Difluoromethylation and trifluoromethylation reagents derived from tetrafluoroethane Eultone: Synthesis, reactivity and applications. <i>Coordination Chemistry Reviews</i> , <b>2014</b> , 261, 28-72	23.2	77
13	Synthesis and property of novel phthalocyanine having a 3,5-bis-pentafluorosulfanylphenyl group on the Eperipheral position. <i>Journal of Fluorine Chemistry</i> , <b>2014</b> , 168, 93-98	2.1	16
12	Organolithium compounds in the nucleophilic substitution of hydrogen in arenes and hetarenes. <i>Russian Chemical Reviews</i> , <b>2015</b> , 84, 1191-1225	6.8	16
11	Identification of orally-bioavailable antagonists of the TRPV4 ion-channel. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2015</b> , 25, 4011-5	2.9	21
10	Racemic and enantioselective metal-catalyzed synthesis of SF-containing diarylmethanols. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 8764-8780	3.9	8
9	Complementary Methods for the Introduction of the (E)-3-(Pentafluorosulfanyl)allyl Chain unto O-, N-, S-, and C-Based Nucleophiles. <i>European Journal of Organic Chemistry</i> , <b>2016</b> , 2016, 4611-4620	3.2	4
8	Extensive hydrolysis of phosphonates as unexpected behaviour of the known His6-organophosphorus hydrolase. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 5829-38	5.7	11
7	Electron donor-acceptor (EDA)-complex enabled SF5Cl addition on alkenes and alkynes. <i>Journal of Fluorine Chemistry</i> , <b>2021</b> , 243, 109734	2.1	6
6	Synthesis of N-(2-SF5-ethyl)amines and impact of the SF5 substituent on their basicity and lipophilicity. <i>Tetrahedron</i> , <b>2021</b> , 98, 132424	2.4	2
5	Amine-borane complex-initiated SFCl radical addition on alkenes and alkynes. <i>Beilstein Journal of Organic Chemistry</i> , <b>2020</b> , 16, 3069-3077	2.5	9
4	Photoinitiated anti-Hydropentafluorosulfanylation of Terminal Alkynes. <i>Angewandte Chemie</i> ,	3.6	
3	Photoinitiated anti-Hydropentafluorosulfanylation of Terminal Alkynes. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> ,	16.4	1
2	Exploration toward the synthesis of aliphatic SF5-containing compounds using the Kolbe reaction. <b>2023</b> , 268, 110113		0
1	Light-activation of SF5Cl for the atom transfer radical addition onto alkenes and alkynes. <b>2023</b> , 110131		0

