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## Cyclopentenones from the reaction of alkynes with cyclopropylcarbenechromium complexes

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#	Paper	IF	Citations
37	ChemInform Abstract: Cyclopentenones form the Reaction of Alkynes with Cyclopropylcarbene-Chromium Complexes.. <i>ChemInform</i> , <b>1988</b> , 19, no		
36	Reaction of cyclopropylcarbene-chromium complexes with alkenes; Synthesis of cyclopropylcyclopropanes. <i>Tetrahedron Letters</i> , <b>1989</b> , 30, 4771-4774	2	20
35	Cyclopentadienones in the reaction of alkynes with cyclopropylcarbene-chromium complexes. <i>Tetrahedron Letters</i> , <b>1989</b> , 30, 295-296	2	22
34	Transition metals in organic synthesis annual survey covering the year 1988. <i>Journal of Organometallic Chemistry</i> , <b>1990</b> , 380, 169-428	2.3	17
33	Reactions of Cyclopropylcarbene-Chromium Complexes. <i>Comments on Inorganic Chemistry</i> , <b>1990</b> , 10, 1-24	3.9	4
32	Metal Carbene Cycloadditions. <b>1991</b> , 1065-1113		90
31	Reaktionen von komplexliganden. <i>Journal of Organometallic Chemistry</i> , <b>1992</b> , 439, 263-277	2.3	12
30	On the Mechanism of the TCPCHFB-Catalyzed Metathesis of 1,6-Enyne: Evidence for Alkylidenepalladium Intermediates. <i>Angewandte Chemie International Edition in English</i> , <b>1993</b> , 32, 1085-1087		93
29	Zum Mechanismus der TCPCHFB-katalysierten Metathese von 1,6-Eninen - Nachweis von Alkylidenpalladium-Zwischenstufen. <i>Angewandte Chemie</i> , <b>1993</b> , 105, 1130-1132	3.6	30
28	Regioselective formation of allylidenecyclopropanes from Fischer chromiumcarbene complexes and vinylidenecyclopropanes. <i>Journal of Organometallic Chemistry</i> , <b>1994</b> , 474, 123-128	2.3	18
27	Organometallic Cycloaddition Reactions of Acetylenes. 139-172		5
26	Transition Metal Carbene Complexes: Alkyne and Vinyl Ketene Chemistry. <b>1995</b> , 469-547		71
25	Carbeneminus signAlkyneminus signAlkene Cyclization Reactions. <i>Chemical Reviews</i> , <b>1996</b> , 96, 271-288	68.1	230
24	High-Diastereoselective and Enantioselective Cyclopropanation of $\pi$ -Unsaturated Fischer Carbene Complexes: Synthesis of Chiral 1,2-Disubstituted and 1,2,3-Trisubstituted Cyclopropanes. <i>Journal of Organic Chemistry</i> , <b>1997</b> , 62, 6870-6875	4.2	29
23	Metal-Assisted Cycloaddition Reactions in Organotransition Metal Chemistry. <i>Chemical Reviews</i> , <b>1997</b> , 97, 523-596	68.1	435
22	Effect of solvent polarity extremes on the coupling of cyclopropylcarbene-chromium complexes and alkynes: Synthesis of $\beta$ -alkoxycyclopentadienones, 2-cyclopentene-1,3-diones, and cis 4,5-disubstituted cyclopentenones. <i>Tetrahedron Letters</i> , <b>1997</b> , 38, 59-62	2	26
21	Bibliography. 234-265		

20	. 1998,		47
19	Weighing Different Mechanistic Proposals for the Diels-Alder Reaction: A Density Functional Study. <i>Journal of the American Chemical Society</i> , <b>1999</b> , 121, 1309-1316	16.4	34
18	Fischer-Carbenkomplexe als chemische Multitalente: die unglaubliche Produktpalette aus ungesättigten Carbenpentacarbonylmetall-Komplexen. <i>Angewandte Chemie</i> , <b>2000</b> , 112, 4124-4162	3.6	92
17	Fischer Carbene Complexes as Chemical Multitalents: The Incredible Range of Products from Carbenepentacarbonylmetal alpha,beta-Unsaturated Complexes. <i>Angewandte Chemie - International Edition</i> , <b>2000</b> , 39, 3964-4002	16.4	258
16	(Z)-1-Methoxy-1-buten-3-yne. <b>2001</b> ,		
15	Transition metal-mediated routes to cyclopentenones. <i>Journal of Organometallic Chemistry</i> , <b>2004</b> , 689, 3873-3890	2.3	99
14	Synthetic approach to substituted cyclopropanes based on the coupling reaction of lithiated chloroalkyloxazolines with Fischer carbene complexes. <i>Journal of Organic Chemistry</i> , <b>2004</b> , 69, 5480-2	4.2	13
13	Group 6 Fischer carbene complexes: chemical multitalents for multi-component reactions. <i>Journal of Organometallic Chemistry</i> , <b>2005</b> , 690, 539-587	2.3	120
12	Some recent applications of Fischer carbenemetal complexes in organic synthesis. <i>Journal of Organometallic Chemistry</i> , <b>2005</b> , 690, 5900-5911	2.3	44
11	1,4- to 1,5-Homologation of Alkene-Carbene and Alkyne-Carbene Complexes of Chromium and Tungsten: The Clue to Reactivity. <i>Organometallics</i> , <b>2005</b> , 24, 1-3	3.8	14
10	Preparation of Ketones. <i>Compendium of Organic Synthetic Methods</i> , <b>2006</b> , 230-257		
9	Chromium(0) Carbonyl Catalysts. <i>Inorganic Reactions and Methods</i> , <b>2007</b> , 94-97		
8	Coupling of cyclopropylcarbene-chromium complex with ferrocenyl alkynes: synthesis of 5-ferrocenyl-5-hydroxy-2-cyclopentenones and 4-ferrocenyl-4-cyclopentene-1,3-diones. <i>Tetrahedron</i> , <b>2007</b> , 63, 4018-4026	2.4	19
7	Organometallic Derivatives of Cyclopropanes and their Reactions. <b>2009</b> ,		
6	Fischer carbene complexes in organic synthesis: metal-assisted and metal-templated reactions. <i>Chemical Reviews</i> , <b>2009</b> , 109, 3227-74	68.1	277
5	Diels-Alder Benzannulation. <b>2010</b> , 934		
4	Other Transition Metal-Mediated Cyclizations Leading to Cyclopentenones. <b>2012</b> , 275-305		0
3	Carbene Complexes. <b>2012</b> , 253-323		1

- 2 Bis-benzimidazolyl diamide copper (II) complexes: Synthesis, crystal structure and oxidation of substituted amino phenols. *Inorganic Chemistry Communication*, **2012**, 17, 42-48 3.1 6
- 1 Group 6 Metal Fischer Carbene Complexes: Versatile Synthetic Building Blocks. *Advances in Organometallic Chemistry*, **2017**, 67, 1-150 3.8 8