

References

1. F.A. Drahowzal, in: G.A. Olah (Ed.), *Friedel-Crafts and Related Reactions*, John Wiley, N.Y. etc., 1964, vol. 2, part 1.
2. G.A. Olah and W.S. Toloyesi, in: G.A. Olah (Ed.), *Friedel-Crafts and Related Reactions*, John Wiley, N.Y. etc., 1964, vol. 2, part 2.
3. T. Ooi, K. Maruoka, in: H. Yamamoto (Ed.), *Lewis Acids in Organic Synthesis*, Wiley-VCH Verlag GmbH, Weinheim-N.Y. etc., 2000, Vol.1, pp. 191-281.
4. M. Hudlicky, A.E. Pavlath, *Chemistry of Organic Fluorine Compounds II*, Am. Chem. Soc., Washington, DC, 1995.
5. R. Chambers, *Fluorine in Organic Chemistry*, Blackwell Publ., 2004.
6. M. Abid, M. Savolainen, S. Landge, J. Hu, C.K.S. Prakash, G.A. Olah, B. Török, *J. Fluor. Chem.*, 128 (2007) 587-594.
7. X. Hao, A. Yoshida, J. Nishikido, *J. Fluor. Chem.*, 127 (2006) 193-199.
8. C. G. Krespan, V.A. Petrov, *Chem. Rev.*, 96 (1996) 3269-3302
9. Th. Krahl, E. Kemnitz, *J. Fluor. Chem.*, 127 (2006) 663-678.
10. A. Dimitrov, D. Heidemann, E. Kemnitz, *Abstr. of 18th ISFC*, Bremen, Germany, 2006, p. 80.
11. X. Hu, G.K. Chuah, S. Jaenicke, *Appl. Catal. A*, 209 (2001) 117-123; *C.A.* 134 (2001) 368543.
12. T. Koga, M. Yasutake, T. Slinmyozu, *Org. Lett.*, 3 (2004) 1419-1422.
13. R. Filler, A.E. Fiebig Jr., B.K. Mandal, *J. Fluor. Chem.*, 102 (2000) 185-188.
14. M. Tabart, G. Picaut, J-F. Desconclois, S. Dutka-Malew, Y. Huet, N. Berthaud, *Bioorg. and Med. Chem. Lett.*, 11 (2001) 919-922.
15. M. Acemoglu, T. Allmendinger, J. Calienni, J. Cercus, O. Loiseleur, G.H. Sedelmeier, *Tetrahedron*, 60 (2004) 11571-11586 .
16. G.V.P. Chandramouli, B. Prasanna, P.N. Kumar, P.V. Reddy, *Phosphorous, Sulfur, and Silicon and Related Elements*, 177 (2002) 511-522 .
17. Т.Д. Петрова, В.Е. Платонов, *Химия в интересах уст. разв.*, 15 (2007) 511-523 [Chemistry for Sustainable Development, 15 (2007)].
18. T.D. Petrova, V.E. Platonov, *J. Fluor. Chem.*, 126 (2005) 860-876.
19. Г.И. Бородкин, Е.И. Черняк, М.М. Шакиров, В.Г. Шубин, *Ж. орган. химии*, 34 (1998) 1634-1639 [Russ. J. Org. Chem., 34 (1998) (Engl. Transl.)].
20. V. Konovalov, S.S. Laev, I.V. Beregovaya, L.N. Shchegoleva, V.D. Shteingarts, Yu.D. Tsvetkov, I.I. Bilkis, *J. Phys. Chem., A*, 104 (2000) 352-361.
21. Zh. Li, N. Huang, *Org. Prep. Proced. Int.*, 28 (1996) 245-248 .

22. J. Bartioli, E. Turmo, J. Belloc, J. Torn, *J. Org. Chem.*, 60 (1995) 3000-3012 .
23. T. Kitazaki, A. Tasaka, H. Hosono, Y. Matsushita, K. Itoh, *Chem. Pharm. Bull.*, 47 (1999) 360-368.
24. D. Gala, D.J. DiBenedetto, I. Mergelsberg, M. Kugelman, *Tetrahedron Lett.*, 37 (1996) 8117-8120 .
25. A.K. Saksena, V.M. Girijavallabhan, H. Wang, Y-T. Liu, R.E. Pike, A.K. Cinguly, *Tetrahedron Lett.*, 37 (1996) 5657-5660.
26. K. Seno, T. Okuno, K. Nishi, Y. Murakami, K. Yamada, Sh. Nakamoto, T. Ono, *Bioorg. Med. Chem. Lett.*, 11 (2001) 587-590.
27. H. Kavanishi, H. Morimoto, T. Nakano, T. Watanabe, O.Kuniyuki, T. Tsajihara, *Heterocycles*, 49 (1998) 181-190.
28. Sh. Sonda, K. Katayama, T. Kawahara, W. Sato, K. Asano, *Bioorg. Med. Chem.*, 12 (2004) 2737-2748.
29. R.G. Karki, V.M. Gokhall, P.S. Kharkar, V.M.Kulkarni, *Ind. J. Chem., Sect.B*, 42 (2003) 372-381.
30. M.L. Carmellino, G. Pagani, M. Pregholato, M. Terreni, V.Caprioli, F. Zani, *Pestic Sci*, 45 (1995) 227-236 .
31. Sh. Ling, Zh. Xin, Zh. Qing, L. Jian-Bing, J. Zhong, F. Jian-Xin, *Synth. Commun.*, 37 (2007) 199-207.
32. M.K. Bassapa, M.P. Sadashiva, K.S. rangappa, *Ind. J. Chem., Sect.B*, 43 (2004) 1954-1957.
33. J. Boivin, L. Ramos, S.Z. Zard, *Tetrahedron Lett.*, 39 (1998) 6877-6880.
34. B. Bennetau, J. Mortier, J. Moyroud, J.L. Guesnet, *Bull. Soc. Chim. Fr.*, 133 (1996) 133-141.
35. M. Reuman, S.J. Daum, B. Singh, M.P.Wentland et al., *J. Med. Chem.*, 38 (1995) 2531-2540.
36. C. Bolm, A. Maischak, *Synlett*, 2001, 93-95.
37. A.P. Krapcho, M.J. Maresch, C.E. Gallagher, M.P. Hacker, *J. Het. Chem.*, 32 (1995) 1693-1702 .
38. H. Becker, K.B. Sharpless, *Angew. Chem.*, 108 (1996) 447-449.
39. P. Szezecinski, *Bull. Pol. Acad. Sci., Chemistry*, 47 (1999) 25-32.
40. C.Y. Hang, S.H.Kim, K.Young, *Bioorg. Med. Chem. Lett.*, 7 (1997) 1875-1878.
41. S. Jaime-Figueroa, L.J. Kurz, Y.Liu, R. Cruz, *Spectrochim. Acta, A*, 56 (2000) 1167-1178.
42. J.R. Tagat, S.W. McCombie, D.V. Nazareno, C.D. Boyle, J.A. Kozlowski, S. Chackalamannie, H. Josien, Yu. Wang, G. Zhou, *J. Org. Chem.*, 67 (2002) 1171-1177.
43. J.J. Parlow, M.D. Mahoney, *Pestic Sci*, 46 (1996) 227-236.

44. M. Kuchar, *Coll. Czech. Chem. Commun.*, 60 (1995) 1026-1033.
45. M. Artico, R.D. Santo, R. Costi, S. Massa, F. Scintu et al., *Bioorg. Med. Chem. Lett.*, 7 (1997) 1931-1936 .
46. K.R. Romines, G.A. Freeman, L.T. Schaller, J.R. Cowan et al., *J. Med. Chem.*, 49 (2006) 727-739.
47. F. Caturia, J-M. Jimenez, N. Godessart, M. Amat, A. Cardenas, L. Soca, J. Beleta, H. Ryder, M.I. Crespo, *J. Med. Chem.*, 47 (2004) 3874-3886.
48. H. Maeda, A. Osuka, Y. Tshikawa, I. Aritome, Y.Hisaeda, H. Furuta, *Org. Lett.*, 5 (2003) 1293-1296 .
49. J.A. Letizia, A. Facchetti, Ch.I. Stern, M.A. Rathner, T.J. Marks, *J. Amer. Chem. Soc.*, 127 (2005) 13476-13477 .
50. М.Г. Ряднов, Н.Я. Кашпарова, И.А. Кашпаров, Ю.В. Митин, *Биоорг. химия*, 24 (1998) 408-411.
51. M.C. Cardia, M. Begala, A. Delogu, E. Maccioni, *Farmaco*, 56 (2001) 549-554.
52. N. Martin, P. de Miguel, C. Seoane, A. Albert, F.H. Cano, *J. Mater. Chem.*, 7 (1997) 25-30.
53. Y. Sakamoto, T. Suzuki, M. Kobayashi, y. Gao, Y. Fukai, Y. Inoue, F. Sato, S. Tokito, *J. Amer. Chem. Soc.*, 126 (2004) 8138-8140.
54. M. Kobayashi, O. Omae, K. Ohkubo, G. Kimitake, *Jap. Pat. Intern. Appl. WO 2005154337A2* [C.A. 142 (2005) 463466].
55. T. Kasumoto, Y. Sato, Y. Nagashima, M. Negishi, S. Takehara, Y. Iwashita, K. Takeuchi, H. Takatsu, C. Pithart, R. Frings, A. Lachowicz, G. Grahe, *Molecular Crystal and Liquid Crystals*, 411 (2004) 155-162) [C.A. 142 (2005) 325812k].
56. M. Sugimori, A. Ejima, S. Ohsuki, K. Uoto, I. Mitsui, Y. Kawato, y. Hirota, K. Sato, H. Terasawa, *J. Med. Chem.*, 41 (1998) 2308-2318.
57. D.L Musso, F.R. Cochran, J.L Kelley, E.W. McLean, J.L. Selph, G.C. Rigdon et al., *J. Med. Chem.*, 46 (2003) 399-408.
58. H-J. Li, G.A. Boswell, *Tetrahedron Lett.*, 37 (1996) 1551-1554 .
59. D. Zhao, F. Xu, Ch. Chen, R.D. Tillyer, E.J.J. Gralowski, P.J. Reider, *Tetrahedron*, 55 (1999) 6001-6018.
60. Ch. Li, C. Soncy-Breau, N. Quimet, *Synthesis*, 1995, 1355-1356.
61. D. Binder, M. Pyerin, R. Steindl, M. Weisgram, *Monatshefte Chem.*, 129 (1998) 887-896 .
62. I. Nicolaou, C. Zika, V.J. Demopoulos, *J. Med. Chem.*, 47 (2004) 2706-2709.
63. J.K. Lynch, J.C. Freeman, A.S. Yudd, R. Iyengar, M. Mulchern, G. Zhao, J.J. Napier et al., *J. Med. Chem.*, 49 (2006) 6569-6584.

64. M. Krause, A. Ronleau, H. Stark, M. Garbarg, J.C. Schartz, W. Schunaek *Pharmazie*, 51 (1996) 720-726 .
65. D.A. Vasselin, A.D. Westwell, Ch.S. Mathews, T.D. Bradshaw, M.F.G. Stevens, *J. Med. Chem.*, 49 (2006) 3973-3981 .
66. D. Musso, J.L. Killey, *Tetrahedron Assimetry*, 6 (1995) 1841-1844. .
67. Ch.D. Gabbutt, J.D. Hepworth, M.W.J. Urquhart, L. Millan Vazquez de Miguel, *J. Chem. Soc.*, P I, 1998, 1819-1824.
68. S Radl, *Collect. Czech. Chem. Commun.*, 60 (1995) 2127-2136.
69. Sh. Masumoto, K. Yabu, M. Kanai, M. Shibasaki, *Tetrahedron Lett.*, 43 (2002) 2919-2922.
70. H-A. Wagenknecht, C. Claude, W.D. Woggon, *Helv. Chim. Acta*, 81 (1998) 1506-1520.
71. R.F. Nystrom, *J. Amer. Chem. Soc.*, 77 (1955) 2544-2545.
72. P. Scafaro, L. Leo, S. Soperchi, C. Rosini, *Tetrahedron*, 58 (2002) 153-160.
73. Chig-yun Hsu, Chia-Chun Chen, *Synth. Commun.*, 33 (2003) 2349-2363.
74. R. Filler, W. Chen, S.M. Woods, *J. Fluor. Chem.*, 73 (1995) 95-100.
75. B.K. Das, N. Shibata, Y. Takeuchi, *J. Chem. Soc.*, P 1, 2002, 197-206.
76. P. Camps, R. ElAhab, J. Morral, D. Munoz-Torreto, A.Badia, J.E.Banos, N.M. Vivas, X. Barril, M. Orozco, F.J. Luque, *J. Med. Chem.*, 43 (2000) 4657-4666.
77. В.Н. Ковтонюк, Л.С. Кобрина, *Изв. РАН, Сер. хим.*, 1996, 1778-1781 [*Russ. Chem. Bull.*, 45 (1996) 1688-1691 (Engl. Transl.)].
78. K.J. Dubois, Ch.C. Fannes, S.M. Toppet, G.J. Hoornaert, *Tetrahedron*, 52 (1996) 12529-12540.
79. Т.Д. Петрова, В.Е. Платонов, *Ж. орган. химии*, 33 (1997) 745-749 [*Russ. J. Org. Chem.*, 33 (1997) 684-792 (Engl. Transl.)].
80. В.А. Михайлов, И.В. Колесникова, Ф.Ф. Попов, Т.Д. Петрова, В.Е. Платонов, В.А. Савёлова, *Ж. орган. химии*, 25 (1989) 1030-1035 [*J. Org. Chem. USSR*, 25 (1989) 927-932 (Engl. Transl.)].
81. В.А. Михайлов, А.А. Попов, В.Ф. Савёлова, И.В. Колесникова, Т.Д. Петрова, В.Е. Платонов, *Ж. орган. химии*, 25 (1989) 1683-1688 [*J. Org. Chem. USSR*, 25 (1989) 1517-1522 (Engl. Transl.)].
82. T.D. Petrova, V.E. Platonov, I.V. Kolesnikova, T.V. Ribalova, I.Yu. Bagryanskaya, Yu.V. Gatilov, *J. Fluor. Chem.*, 103 (2000) 63-73.
83. T.D. Petrova, V.E. Platonov, L.M. Pokrovskii, T.V. Ribalova, Yu.V. Gatilov, *Collect. Czech. Chem. Commun.*, 67 (2002) 1449-1466 .
84. Т.Д. Петрова, В.Е. Платонов, *Ж. орган. химии*, 41 (2005) 228-236 [*Russ. J. Org. Chem.*, 41 (2005) (Engl. Transl.)].

85. A. Kusumoto, S. Takehara, Y. Akachi, JP 2003026618 A2, (2003) [C.A. 138 (2003) 122467]].
86. S. Radl, Collect. Czech. Chem. Commun., 62 (1997) 791-799 .
87. G. Borsotti, A. Sommazi, R. Santi, Ital. PCT Int. Appl. WO 2000076946 A1 (2000) [C.A. 134 (2001) 41969]].
88. H-J. Frohn, A. Lewin, V.V. Bardin, J. Organomet. Chem., 568 (1998) 233-240.
89. H-J. Frohn, A. Lewin, V.V. Bardin, J. Organomet. Chem., 570 (1998) 255-263.
90. Zh. Yu Yang, D.J. Burton, J. Fluor. Chem., 102 (2000) 89-103 .
91. М.С. Василевский, В.М. Карпов, Т.В. Меженкова, В.Е. Платонов, Ж. орган. химии, 35 (1999) 1504-1507 [Russ. J. Org. Chem., 35 (1999) (Engl. Transl.)].
92. В.И. Краснов, В.Е. Платонов, Ж. орган. химии, 36 (2000) 1524-1534 [Russ. J. Org. Chem., 36 (2000) 1488-1498 (Engl. Transl.)].
93. S.M. Igumnov, A.M. Krokhalov, R.Kh. Nefedova, RU 2182570 C2 (2002) [C.A. 138 (2003) 385159].
94. Anon (UK). Res. Discl. 397 (May), P 355, N 39779 (1997) [C.A. 127 (1997) 5116].