
REFERENCES

References

1. M. Harthi "Mathematical Modeling of Atom Transfer Radical Polymerization" Waterloo, Ontario, Canada, p. 1, 2006.
2. P. Giusti, L. Lazzeri, L. Lelli "Bioartificial polymeric materials: a new method to design biomaterials by using both biological and synthetic Polymers" TRIP, V. 9, No. 1, pp. 261-267, 1993.
3. P. Giusti, L. Lazzeri, N. Barbani, L. Lelli, S. De Petris, M. G. Cascone "Blends of natural and synthetic polymers: a new route to novel biomaterials" Macromol Chem Macromol. Symp., V. 78, pp. 285-297, 1994.
4. O. w Hastings "Structural considerations and new polymers for biomedical applications" Polym, V. 26, p. 1331, 1985.
5. M. Akashi and K. Takemoto "New aspects of polymer drugs" Adv. in Polym. Sri, V. 97, 1990
6. M. Mammen, S. K. Choi, G. M. Whitesides "Polyvalent interactions in biological systems: Implications for design and use of multivalent ligands and inhibitors" Angew Chem. Int Edit, V. 37, p. p2755-94, 1998.
7. J. E. Gestwicki, C. W. Cairo, L. E. Strong, L. L. Kiessling "Influencing receptor-ligand binding mechanisms with multivalent ligand architecture " J. Am Chem Soc, V. 124, pp. 14922-33, 2002.

REFERENCES

8. D. I. Bower "An introduction to polymer physics" United States of America, Cambridge University Press, N Y, pp. 9 - 12, 2002
9. K. J. Ivin, T. eds. Saegusa "Ring-opening Polymerization" Elsevier, London, V (1-3), 1984.
10. T. Ed. Saegusa "Ring-opening Polymerization" ACS Symposium Series V. 59, J. Am Chem Soc, Washington D. C, V. 59, 1977.
11. M. C. Grath, J. E. Ed "Ring-opening Polymerization: Kinetics, Mechanism, And Synthesis" J. Am Chem Soc, Washington D. C, 1985.
12. D. J. Ed. Brunelle "Ring-opening Polymerization: Mechanisms, Catalysis, Structure, Utility" Carl Hanser Verlag, NY, 1993.
13. Chiefary, Y. K. Chong, F. Ercole, C. Moad, G. Moad, E. Rizzardo, S. H. Thang "Living Free-Radical Polymerization by Reversible Addition-Fragmentation Chain Transfer: The RAFT Process" Macromol, V. 31, p. 5559, 1998.
14. G. Moad, J. Chiefary, Y. K. Chong, J. Krstina, R. T. A. Mayadunne, A. Postma, E. Rizzardo, S. H. Thang "Living free radical polymerization with reversible addition - fragmentation chain transfer (the life of RAFT)" Polym Int, V. 49, p. 993, 2000

REFERENCES

15. P. T. Flory "Principle of polymer Chemistry" cornell university, Ithaca, N. Y, 1953.
16. G. M. Burnett "Mechanism of polymer Reaction" Interscience, N Y, 1954.
17. C. Walling "free Radical in Solution" Wiley, N Y, 1957.
18. M. K. Georges, R. P. N. Veregin, P. M. Kazmaier, G. K. Hamer " Narrow molecular weight resins by a free-radical polymerization process" Macromol, V. 26, p. 2987, 1993.
19. C. H. Bamford, W. G. Barb, A. D. Jenkins, P. F. Onyon "Kinetics of Vinyl Polymerization by Radical Mechanisms" Academic Press, N Y, 1958.
20. G. E. Ham, (Eds.) "Copolymerization" Wiley Interscience, NY, 1964.
21. H. F. Mark, N. G. Gaylord and N. M. Bikales (Eds.) " Encyclopedia of Polymer Science and Technology" Wiley Interscience, N Y, 1964-1971.
22. T. Alfrey, Jr. ;J. Borher, and H. F. Mark "Copolymerization" Wiley Interscience, N Y, 1953.
23. A. Chapiro, J. Dulieu " Influence of solvents on the molecular associations and on radiation initiated polymerization of acrylic acid" Eur Polym J V. 13, pp. 563–77, 1977.
24. I. Erol, O. Sen, A. Dedelioglu, C. Cifci "Synthesis and characterization of novel fluorinecontaining methacrylate

REFERENCES

- copolymers: Reactivity ratios, thermal properties, and antimicrobial activity” J. Appl. Polym. Sci, V. 114, p. 3351, 2009.
25. A. Habibi, E. V. Farahani, M. A. Semsarzadeh, K. Sadaghiani “Monomer reactivity ratios for lauryl methacrylate-isobutyl methacrylate in bulk free radical copolymerization” Polym. Int, V. 52, pp. 1434–1443, 2003.
26. C. J. C. Hou, L. Ying “Monomer apparent reactivity ratios for acrylonitrile/ammonium itaconate radical copolymerization systems” J. Appl. Polym. Sci. V. 103, p. 3923, 2007.
27. A. Miller, J. Szafko, E. Turska “Reactivity ratios for acrylonitrile-vinylchloroacetate copolymerization systems” J. Polym. Sci, V. 15, 51–52, 1977.
28. P. Bajaj, K. Sen, B. S. Hajir “Solution polymerization of acrylonitrile with vinyl acids in dimethylformamide” J. Appl. Polym. Sci, V. 59, pp. 1539–1550, 1996.
29. C. Soykan, M. Coskun, M. Ahmedzade “Synthesis and characterization of phenacyl methacrylate - acrylonitrile copolymers and determination of monomer reactivity ratios” Polym. Int, V. 49, pp. 479–484, 2000.
30. G. Liu, L. Zhang, Y. Wang, P. Zhao “Studies on binary copolymerization and glass transition temperatures of

REFERENCES

- methyl methacrylate with ethyl methacrylate and n-butyl methacrylate” J. Appl. Polym. Sci, V. 114, pp. 3939–3944, 2009.
31. A. C. Saby-Dubreuil, B. Guerrier, C. Allain “Glass transition induced by solvent desorption for statistical MMA/nBMA copolymers-Influence of copolymer composition” Polym, V. 42, pp. 1383–1391, 2001.
32. C. Hou, J. Liu, C. Ji, L. Ying, H. Sun, C. Wang “Monomer apparent reactivity ratios for acrylonitrile/methyl vinyl ketone copolymerization system” J. Appl. Polym. Sci, V. 102, pp. 4045–4048, 2006.
33. S. Ponratnam, S. L. Kapur “Reactivity ratios of ionizing monomers in aqueous solution” Makromol Chem, V. 178, p. 1029-38, 1977.
34. K. Plochocka, H. J. Harwood “Solvent effect in radical copolymerization and sequence distribution of monomers in copolymers of styrene with methacrylic acid” Polym Prepr ACS V. 9, No. 1, pp. 240-4, 1978.
35. S. Toppet, M. Slinckx, G. Smets “Influence of the reaction medium on the composition and microstructure of styrene–acrylic acid copolymers” J. Polym. Sci, Polym Chem, V. 13, pp. 1879-87, 1975.

REFERENCES

36. A. Chapiro "Polymerization and copolymerization in associated monomer aggregates" Eur Polym J, V. 9, p. 417, 1973.
37. A. Chapiro, L. Perec-Spritzer "Influence des solvants sur la copolymerization de l'acrylamide avec l'acrylonitrile" Eur Polym J, V. 11, p. 5969, 1975.
38. R. Kerber and Erung "copolymerization parameter in system styrol / acrylsau"re durch losungsmittleffekte" Makromol Chem, V. 96, pp. 30-40, 1966.
39. G. Markert, P. Lo. "s"sseanf "copolymerisation der math-acrylsau"re mit methylnmethacrylat" Angew Makromol Chem, V. 11, pp. 53-62, 1970.
40. A. Chapiro "Influence of solvents on apparent reactivity ratios in the free radical copolymerization of polar monomers" Eur polym J, V. 25, pp. 713-7, 1989.
41. K. Plochocka "Effect of the reaction medium on radical copolymerization" J Macromol Sci Rev, Macromol Chem, V. C-20, pp. 67-148, 1981.
42. T. Ito, T. Otsu "Solvent effect in radical copolymerization of methyl methacrylate with styrene" J Macromol Sci Chem, A3, pp. 197-203, 1969.

REFERENCES

43. G. C. Cameron and G. F. Esslemont "Solvent effect in free radical copolymerization of styrene and methacrylonitrile" *Polym*, V. 13, pp. 435-8, 1972.
44. G. Bonta, B. M. Gallo, S. Russo "Some kinetic aspect of radical copolymerization: influence of the reaction medium on the reactivity ratios" *Polym*, V. 16, pp. 429-32, 1975.
45. E. L. Madruga, J. S. Román, M. A. del Puerto "Radical copolymerization of acrylic monomers. II. Effect of solvent on radical copolymerization of methyl methacrylate and styrene" *J Macromol Sci Chem*, V. A13, pp. 1105–15, 1979.
46. R. M. Joshi "A brief survey of methods of calculating monomer reactivity ratios" *J. Macromol Sci-Chem* A7:1231-1245, *J. Macromol, Sci. chem*, A7, p. 1231, 1973.
47. F. R. Mayo and M. Lewis "Copolymerization. I. A Basis for Comparing the Behavior of Monomers in Copolymerization; The Copolymerization of Styrene and Methyl Methacrylate" *J. Amer. Chem. soc*, V. 66, p. 1549, 1944.
48. M. Fineman and S. d. Ross "Linear method for determining monomer reactivity ratios in copolymerization" *J Polym Sci*, V. 5, p. 269, 1950.
49. R. M. Joshi and S. L. Kapur "A modified method of driving

REFERENCES

- the reactivity constants r_1 and r_2 in copolymerization" J. polym Sci, V. 14, p. 508, 1954.
50. P. W. Tidwell and G. A. Mortimer "An improved method of calculating copolymerization reactivity ratios" J. polym Sci, part A-1. 3, p. 396, 1965.
51. A. L. Yezrielev, E. L. Brokhina and Roskin "Analytical method for determination of copolymerization ratios" *Vysokomol Soedin*, A, p. 1670, 1969.
52. T. Kelen and F. Tüdös "Analysis of the linear methods for determining copolymerization reactivity ratios '1. A new improved linear graphic method" J Macromol. sci. chem, V. 9, p. 1, 1975.
53. T. Kelen and F. Tüdös "Analysis of Linear Methods for Determining Copolymerization Reactivity Ratios. III. Linear Graphic Method for Evaluating Data Obtained at High Conversion Levels" J Macromol. sci. chem, A, V. 10, p. 1707, 1976.
54. F. R. Mayo and C. Walling "Co-polymerization" Chemical Reviews (Washington, DC, USA), V. 46, p. 191, 1950.
55. P. E. Cassidy "Thermally stable polymer" NY: Marcel Dekker; [Chapter 4], 1980.
56. D. Wilson, H. D. Stenzenberger, P. M. Hergenrother "Polyimides" London: Blackie, 1990.

REFERENCES

57. D. J. Liaw, W. H. Chen, C. C. Huang: Mittal KL, editor” Polyimides and other high temperature polymers” Leiden, The Netherlands: VSP Publisher; V. 2, pp. 7-70, 2003.
58. D. J. Liaw, N. Ueyama, A. Harada, editors “Macromolecular nanostructured materials, Tokyo” Kodansha & Springer, pp. 80-100 [Chapter 2. 2], 2004.
59. W. Hatke, H. W. Schmidt and W. Heitz “Substituted rod-like aromatic polyamides: Synthesis and structure-property relations” J Polym Sci Part A, Polym Chem, V. 29, pp. 1387, 1991.
60. I. K. Spiliopoulos, Mikroyannidis “ Rigid-Rod Polyamides and Polyimides Derived from 4,3’-Diamino-2’,6’-diphenyl- or Di(4-biphenyl)-p-terphenyl and 4-Amino-4’-carboxy-2’,6’-diphenyl-p-terphenyl” J A Macromol, V. 31, p. 522, 1998.
61. R. A. Gaudiana, R. A. Minns, R. Sinta, N. Weeks, H. G. Rogers “Amorphous rigid-rod polymers” Polymer Sci, p. 14-47, 1989.
62. C. Feger, M. M. Khojasteh and M. S. Htoo “Advances in polyimide science and technology” Ellenville, N Y, 1991.
63. H. Behniafar and A. Banihashemi “Synthesis and characterization of new soluble and thermally stable aromatic poly(amide-imide)s based on *N*-[3,5-bis(*N*-trimellitoyl)phenyl] phthalimide” Eur polym J ,V. 4, p1415, 2004.

REFERENCES

64. M. Ismail, V. veena, K. R. Animesh "Preparation of water-soluble polyurethane surfactants" J Appl polym sci, V. 68, p. 217, 1998.
65. M. K Haergreaves, J.G. Pritchard, and H. R. Dave "Cyclic carboxylic monoimides (Review)" Chem. Res, V. 70, pp. 439-469, 1970.
66. A. F. Shaaban, A. A. Khalil, N. N. Messiha "Estimation of reactivity ratios of N-methacryloyloxyphthalimide copolymers by ^1H NMR" J Appl Polym Sci, V. 37, p. 2051, 1989.
67. A. F. Shaaban, A. A. Khalil, and N. N. Messiha "Binary copolymerizations of N-acryloyloxyphthalimide with methyl acrylate, methyl methacrylate and acrylonitrile" Acta Polymerica, V. 40, p. 445, 1989
68. Y. S. Gal, B. Jung, W. V. Lee and Sam "polymerization of [N-pargyloxy) phthalimide]. by varios transition metal catalyst" Bull Korean Chem, V. 13, No. 6, p 625, 1992.
69. A. A. Khalil, H. Y. Moustafa and M. M. H. Arief "synthesis and exchange reactions of poly-N- acryloyloxy tetrabromo phthalimide as activated polymer" Eur Polym J, V. 37, No. 5, p. 647, 1996.
70. R. Balaji, Sivakumarn, Subramaniank, Nanjundans "Synthesis and characterization of copolymers of 2-N-phthalimido-2-methyl propyl methacrylate with methyl

REFERENCES

- methacrylate and determination of copolymer reactivity ratios” *J. macromolecular sci*, V. 36, No. 10, p. 1401, 1999.
71. C. H. Tsai and D. J. Liaw “Synthesis and characterization of poly_norbornene/ substituted metathesis polymerization” *J. of Molecular Catalysis A: Chemical*, V. 147, pp. 23–31, 1999.
72. M. Fernández-García, J. L. de la Fuente, E. L. Madruga “Glass transition temperature and thermal degradation of N-2-acryloyloxyethyl phthalimide copolymers” *J. Polym, Bulletin*, V. 45, p. 397, 2000.
73. A. Orzeszko, B. Kamin´ska, G. Orzeszko , B. J. Staros´ciak “Synthesis and antimicrobial activity of new adamantine derivatives II” *Farmaco* , V. 55, p. p 619–623, 2000
74. R. Jayakumar, R. Balaji, S. Nanjundan “Studies on copolymers of 2-(N-phthalimido)ethyl methacrylate with methyl methacrylate” *Eur Polym J*, V. 36, pp. 1659-1666, 2000
75. I. L. Valuev, A. V. Pan, M. A. Rozenfel’d, L. I. Valuev, and N.A. Platé “Polymeric Systems with Antithrombin activity for thermal Activated Targeting” *JAppl Biochemistry and Microbiology*, V. 39, No. 3, pp. 317–320, 2003.

REFERENCES

76. U. Senthilkumar, R. Balaji, S. Nanjundan "Copolymerization of 2- (N-Phthalimido) ethyl Methacrylate with Glycidyl Methacrylate: Synthesis, Characterization, and Monomer Reactivity Ratios" J. Appl Polym Sci, V. 81, pp. 96 –103, 2001.
77. A. Georgiades, I. Hamerton, J. Hay, S. J. Sham: N-(2-biphenylenyl)-4-{2'-phenylethynyl] phthalimide a new monomer synthesis, crude and thermal properties of resulting high temperature polymer" polym, V. 43, p. 1717, 2002.
78. N. Ju Lee, Ja. C. Koo, S. Suk, S. B. Moon, W. J. Cho, I. C. Jeong, S. J. Lee, M. Y. Cho and E. Theodorakis "Synthesis and biological activity of phthalimide-based polymers containing 5-fluorouracil" polym Int, V. 51, pp. 569-579, 2002.
79. T. Hashimoto, H. Ibuki, M. Sawamoto, T. Higashimura "Living cationic polymerization of 2-vinyloxyethyl phthalimide: Synthesis of poly (vinyl ether) with pendant primary amino functions" Polymer Science Part A: Polym Chem, V. 26, p. 3361, 2003.
80. N. JuLee, S. HeeKim, Y. Sookang, S. Baemoon and H. Sohn "Synthesis and in vitro antitumor activity of phthalimide-based polymers containing camptothecin" Eur Polym J, V. 40 p. 1291, 2004.

REFERENCES

81. H. Behniafar and A. Banihashemi "Synthesis and characterization of new soluble and thermally stable aromatic poly(amide-imide)s based on N-[3,5-bis(N-trimellitoyl)phenyl]phthalimide" *Eur Polym J*, V. 40, p. 1409–1415, 2004.
82. K. Ohno, Y. Izu, Y. Tsujiia, T. F. H. Kitano "Some aspects of nitroxide-mediated living radical polymerization of N-(p-vinylbenzyl)phthalimide" *Eur Polym J*, V. 40, p. 81, 2004.
83. A. A. Khalil "Exchange Reactions of Poly-2-(N-phthalimido)ethyl Acrylate with Hydroxy and Amino Compounds" *J. Appl Polym Sci*, V. 99, pp. 2258–2262, 2006.
84. N. JuLee, I. Teong, M. Young, C. C. W. Jeon, B. Cheol, Y. Ok Kim, S. H. Kim and I. Chung "Synthesis and in vitro antitumor activity of phthalimide containing podophyllo-toxin" *Eur Polym J*, V. 42, No. 12, p. 3352, 2006.
85. T. Verdianz, H. Simburger, R. Liska "surface modification of imide containing polymers I: Catalytic groups" *Eur Polym J*, V. 42, p. 638, 2006.
86. H. Behniafar, B. Akhlaghinia, S. Habibian "Synthesis and characterization of new soluble and thermally stable poly(ester-imide)s derived from N-[3,5-bis(N-trimellitoyl)-

REFERENCES

- phenyl] phthalimide and various bisphenols” Eur Polym J, V. 41, pp. 1071–1078, 2005.
87. F. Dierschke, J. Jacob, K. Mullen “A hybrid polymer of polyaniline and phthalimide dyes” Synthetic Metals, V. 156, pp. 433–443, 2006.
88. H. Behniafar and S. Haghighat “Preparation and properties of aromatic poly(amide-imide)s derived from N-[3,5-bis(3,4-dicarboxybenzamido)phenyl]phthalimide Dianhydride” Eur Polym J. 42 , p. 3236, 2006
89. K. Ho Chae, and Y. Ho Kim “Bicolor (Red-Yellow) Fluorescence Patterning in Polymer Film Based on phthalimido Carbamate as a New of Photobase Generator” Materials Research Soc, V. 1005, p. 3, 2007.
90. S. Mallakpour and Z. Rafiee “Synthesis and Characterization of Novel Organosoluble, Thermal Stable and Optically Active Polyesters Derived from 5-(2-Phthalimidyl propanoyl amino)isophthalic Acid” Polym ,V. 39, No. 11, p. 1185, 2007.
91. S. Mallakpour and H. Seyedjamali “Synthesis and characterization of novel organosoluble and optically active aromatic polyesters containing L-methionine and phthalimide pendent groups” Amino Acids, V. 34, pp. 531–538, 2008.

REFERENCES

92. M. Babazadeh “Design, synthesis and in vitro evaluation of vinyl ether type polymeric prodrugs of ibuprofen, ketoprofen and naproxen” *Int Journal of Pharmaceutics*, V. 356 p. 167, 2008.
93. S. Mallakpour, H. Seyedjamali “One-pot polyamidation reaction of optically active aromatic diacid containing methionine and phthalimide moieties with aromatic diamines under microwave irradiation and traditional heating” *Eur Polym J*, V. 44, p. 3615, 2008.
94. G. U. Akkus and C. Cebeci “Synthesis and extraction studies of polymeric phthalimido functionalized calix[4]arene” *Incl Phenom Macrocycl Chem* , V. 62, p. 303, 2008.
95. C. P. Yang, Y. Yang Su, W. Guo, S. H. Hsiao “Synthesis and properties of novel fluorinated polynaphthalimides derived from 1,4,5,8-naphthalenetetracarboxylic dianhydride and trifluoromethyl-substituted aromatic bis(ether amine)s” *Eur polym J*, V. 45, p. 721, 2009.
96. J. A. Mikroyannidis “Synthesis, photophysics, electrochemical and electroluminescent properties of divinylene compounds with phthalimide moieties” *Synthetic Metals*, V. 159, pp. 1195–1201, 2009

REFERENCES

97. S. Mallakpour and A. Zadehnazari "Microwave irradiation as a versatile tool for increasing reaction rates and yields in synthesis of optically active polyamides containing flexible L-leucine amino acid" *Amino Acids*, V. 38, p. 1369, 2010.
98. S. Mallakpour and M. Dinari "Eco-friendly fast synthesis and thermal degradation of optically active polyamides under microwave accelerating conditions" *Chinese J Polym Sci*, V. 28, No. 5, p. 685, 2010.
99. B. Mokhtari *et al* "2,4,6-Trichloro-1,3,5-triazine/dimethylformamide as an efficient reagent for one-pot conversion of alcohols into N-alkylphthalimides" *Chinese Chem Letters* , V. 21, pp. 171–174, 2010.
100. K. Faghihi, M. Shabanian and A. Izadkhah "synthesis and characterization of optically active polyamides based on 2-(1,3-isoindolinedione-2-yl)glutaric acid by direct polycondensation" *Chinese J. Polym Sci*, V. 28, No. 4 , pp. 589–596, 2010.
101. S. Huei Hsiao, G. S. Lion, Y. C. Kung, Y. Julee "Synthesis and characterization of electrochromic poly(amide–imide)s based on the diimide-diacid from 4,4'-diamino-4"-methoxytriphenylamine and trimellitic anhydride" *Eurp Polym J*, V 46, pp. 1355–1366, 2010.

REFERENCES

102. A. W. Bauer, W. M. Kirby, C. Sherris, M. Turck
“Antibiotic susceptibility testing by a standardized single
disk method” American Journal of Clinical Pathology, V. 45,
pp. 493-496, 1966.
103. P. Ferruti, R. Paoletti, R. Puglisi “Advances Prostaglandin
Thromboxane Research”, New York, V.1, p. 231, 1976.
104. K. W. Doak “The Copolymerization of Chloroethylenes with
other Monomers” J. Am. Chem. Soc, VI. 1, p. 1525, 1984.
105. T. Jr Alfrey and C. J. Price “Copolymerization”, J. Polym.
Sci, V. 2, p. 101, 1947.
106. L. J. Young J. Brandrup and E. H. Immergut “Polymer
Handbook 2nd ed” Eds, New York, Wiley interscience, V. 5,
pp. II 105-II. 404, 197.
107. Vogl, A. C. Albertsson, Z. Jariovic “New developments in
speciality polymers: polymeric Stabilizers” Polym, V. 26, p.
1288. 1985.
108. O. Vogl “Macromolecular Architecture for the 21st
Century” J Macromolecular Sci, Part A: Pure and Appl
Chem, V. 33, p. 1571, 1999.
109. G. G. Godwina, C. S. J. Selvamalara, A. P. and S.
Nanjundan “Homopolymer of 4-propanoylphenyl
methacrylate and its copolymers with glycidyl methacrylate:

REFERENCES

- synthesis, characterization, reactivity ratios and application as adhesives” *React Funct Polym* ,V. 59, p. 197, 2004.
- 110.I. Erol and C. Soykan “Synthesis and characterization of new aryl-oxycarbonyl methyl methacrylate monomers and their polymers” *React Funct Polym*, V. 56, p. 147, 2003.
- 111.A. Akelah and A. Moel “Functionalized Polymer and their Applications” Thompson Press, New Delhi, 1990.
- 112.I. Erol, Z. Ilter, M. Coskun and M. Ahmedzade “Synthesis and characterization of two new aryl cyclobutyl ketoethyl methacrylate monomers and their polymers” John Wiley & Sons, Inc, 2001.
- 113.S. D. Worley, G. Sun, W. Sun, T-Y. Chen “Development and Engineering Center” Aberdeen Proving Ground, MD, 32, p. 375, 1996.
- 114.M. M. Langade “Efficient one pot synthesis of N-alkyl and N-aryl imides” *Scholars Research Library, Der Pharma Chemica*, V. 3, No. 2, p. 283, 2011.
- 115.S. S Feng, Chien “Chemotherapeutic engineering: application and further development of chemical engineering principles for chemotherapy of cancer and other diseases” *Chem Eng Sci*, V. 58, pp. 14-4087, 2003.
- 116.Hall Hi,Wong OT,Scovill Jp “The cytotoxicity of N-pyridinyl and N-quinolinyl substituted derivatives of

REFERENCES

- phthalimide and succinimide” *Biomed Pharmacother* ,V. 5, p. 251–258, 1995.
- 117.S. H. Chan, K. H. Lam, C. H. Chiu et al “The preparation and in vitro antiproliferative activity of phthalimide based ketones on MDAMB-231 and SKHep-1 human carcinoma cell lines” *Eur J Med Chem*, V. 44, pp. 2736–2740, 2009.
- 118.L. M. Lima, P. Castro, A. L. Machado et al “Synthesis and anti-inflammatory activity of phthalimide derivatives, designed as new thalidomide analogues” *Bioorg Med Chem* V. 10, pp. 3067–3073, (2002a).
- 119.M. L. Lima, F. C. F de Brito, S. D. de Souza et al “Novel phthalimide derivatives, designed as leukotriene D4 receptor antagonists” *Bioorg Med Chem Lett*, V. 12, pp. 1533–1535, (2002b)
- 120.C. Shinji, T. Nakamura, S. Maeda et al “Design and synthesis of phthalimide-type histone deacetylase inhibitors” *Bioorg Med Chem Lett*, V. 15, pp. 4427–4431, 2005.
121. Noguchi-Yachide T, Aoyama A, Makishima M et al “Liver X receptor antagonists with a phthalimide skeleton derived from thalidomide-related glucosidase inhibitors” *Bioorg Med Chem Lett* ,V. 17, pp. 3957–3961, 2007.
- 122.M. A. L. Pfaller, M. A. Burmeister, Bartlett, and M. G. Rinaldi “Multicenter evaluations of four methods of yeast

REFERENCES

- inoculum preparation” J. clin. Microbiol, V. 26, pp. 1437-1441, 1988.
123. National Committee for Clinical Laboratory Standards “Reference Method for Broth Dilution Antifungal Susceptibility Testing of Conidium-Forming Filamentous Fungi: Proposed Standard M38-A. NCCLS” Wayne, PA, USA, 2002.
124. National Committee for Clinical Laboratory Standards “Method for Antifungal Disk Diffusion Susceptibility Testing of Yeast: Proposed Guideline M44-P. NCCLS” Wayne, PA, USA, 2003.
125. L. D. Liebowitz, H. R. Ashbee, E. G. V. Evans, Y. Chong, N. Mallatova, M. Zaidi “Gibbs, and Global Antifungal Surveillance Group. A two year global evaluation of the susceptibility of Candida species to fluconazole by disk diffusion. Diagn, Microbiol” Infect. Dis, V. 4, pp. 27-33, 2001.
126. M. J. Matar, L. Ostrosky-Zeichner, V. L. Paetznick, J. R. Rodriguez, E. Chen and J. H. Rex “Correlation between E-test, disk diffusion, and microdilution methods for antifungal susceptibility testing of fluconazole and voriconazole, Antimicrob Agents “ Chemother, V. 47, pp. 1647-1651, 2003.