

## Référence bibliographique

- [1]- L. Knorr, *Justus Liebigs Ann. Chem.*, **1887**, 238, 137.
- [2]-L. Knorr, *Ber. Dtsch. Chem. Ges.*, **1883**, 16, 2597.
- [3]- **Hauptmann, S.**; *The Chemistry of Heterocycles: Structure, Reactions, Syntheses, and Applications*, Wiley-VCH, 2<sup>e</sup> éd., **2003**.
- [4]-Yuan. J; Gulianello. M; De Lombaert. S; Brodbeck .R ; Kieltyka. A; Hodgetts . K. J, *Bioorg. Med. Chem. Lett*, **2002**, 12, 2133–2136.
- [5]-Cecchi. L; Colotta. V; Melani. F; Palazzino. G; Filacchioni.G.; Martini.C; Giannaccini. G; Lucacchini. A.J. *Pharm, Sci* , **1989**, 78, 437– 442.
- [6]-Kopp. M; Lancelot. J. C; Dallemagne. P; Rault. S.J, *Heterocycl. Chem*, **2001**, 38, 1045.
- [7]-Tahir Majid; Corey R. Hopkins; Brian Pedgrift; and Nicola Collar , *Tetrahedron Letters* , **2004**, 45 , 2137–2139.
- [8]- (a) J. Elguero, in: A.R. Katritzky; C.W. Rees; E.F.V. Scriven (Eds.), *Comprehensive Heterocyclic Chemistry II*, vol. 3, Pergamon Press. Oxford, **1996**, p. 1.  
(b) K.Y. Lee; J.M. Kim; J.N. Kim; *Tetrahedron Lett*, **2003**, **44**, 6737
- [9]- (a) Penning; T. D; Talley; J. J.; Bertenshaw; S. R.; Carter; J.S.; Collins, *J. Med. Chem*, **1997**, 40, 1347–1365.  
(b) Terrett; N. K; Bell; A. S.; Brown. D; Ellis. P, *Bioorg.Med. Chem. Lett*. **1996**, 6, 1819–1824.
- [10]- (a) Finkelstein; B. L. Strock; C. J. Pestic, *Sci*, **1997**, 50, 324–328.  
(b) Shiga, Y.; Okada, I.; Takizawa. E; Fukuchi. T. J. *Pestic, Sci*. **2003**, 28, 313–314.
- [11]-Fahmy. S. M; Badran. A. H.; Elnagdi. M. H. J, *Chem. Tech. B: Technol*, **1980**, 30, 390–395; *Chem. Abstr*, **1981**, 94, 48804.
- [12]-J. Elguero, *In Comprehensive Heterocyclic Chemistry II*, **3**, **1996**, 3.  
S. M. Mohamed; M. Khalile; A. A. Ismail; and M. S. Kadh, *J. Ind Chem. Soc.*, **2005** , 82(9), 833.  
R. B. Pawar and V.V.Mulwad, *Chem. Heterocyclic Comp.*, **2004**, 40(2), 219.

- [13]-M. Bouklah; A. Attayibat; B. Hammouti; A. Ramdani; S. Radi and M. Benkaddour, *App.Surface Science*, **2005**,240(1-4), 341.  
G. M. Abu-Elenien and A. A. El-Maghraby, *J. Ind. Chem. Soc.*, **2000**,77(10), 473.
- [14]-A. N. Kost and I. Grandberg, *Heterocyclic chem*, **1966**,6, 347.
- [15]-S. T. Heller and S. R. Natarjan, *Org. Lett.*, **2006**, **8**, 2675.  
V. Montoya; J. Pons; V. Branchadell and J. Ros, *Tetrahedron*, **2005**, 61(52), 12377.
- [16]- Greenhil J.V., in : Katritzky A.R., Presse C.W. (Eds.), *Comprehensive Heterocyclic Chemistry*, Academic Press, New York,1984, p. 308.
- [17]- Zvilichovsky G., David M., *J. Chem. Soc., Perkin Trans. 1*(1983) 11.
- [18]- George P. Lahm ; Daniel Cordova; James D. Barry, *Bioorg. Med. Chem*,**2009**.
- [19]- Chan Sik Cho,a; Daksha, B. P,*Tetrahedron*,**2006**,62,6388-6391.
- [20]- Essassi E.M., *Bull. Soc. Chim. Belg.* 103 (1994) 679.
- [21]- Essassi E.M., Salem M., et Viallefont P., *Bull. Soc. Chim. Belg.*103 (1994) 57.
- [22]- Ahabchane N.H., Keita A., Essassi E.M., *C. R. Acad. Sci. Paris série IIc* 2 (1999) 519.
- [23]- Essassi E.M., Salem M., *Bull. Soc. Chim. Belg.* 94 (1985) 755.
- [24]- B. Djerrari ; E.M. Essassi ; J.Fifani,B. Garrigues ;M. Pierrot, *INDIAN J.Chem*, **2003**,42B,2820-2827.
- [25]- S. Gelin. B. chantegrel. and A. Ilah-Nadi, *j. Org. Chem*, **1983**, 48,4078.
- [26]-B. Djerrari ;E.M. Essassi and Fifani. *Bull .Soc , Chim.france*, **1991**,128,521
- [27]-Mahesh VK; Gupta RS, *Indian J Chem* , **1971**,12,570.
- [28]-Sultan Afridi A; Alan Katritzky R; Ramsden CA, *J Chem Soc Perkin I* , **1977**,1428.

- [29]- Shiv P singh ; Devinder Kumar and Jitander K Kapoor , *Synthetic Communication*, **1994**,24(18), 2645-2651.
- [30]- B. Djerrari ; E.M. Essassi ; J.Fifani,B. Garrigues ; M. Pierrot, *INDIAN J.Chem*, **2003**,42B,2820-2827.
- [31]- H. J. Roth; A. Liemann,<<*Pharmaceutical Chemistry*>>, Ed 2, Vol. 1, **1988**, p.213.
- [32]- D. M. Bailey; P. E. Hansen; A. G. Hlavac; E. R. Baizman; J. Pearl; A. F. Defelice; M. E. Feigenson, *J. Med.Chem.*, **1985**, 28, 256.
- [33]- F. H. H. Leenen; D. L. Smith; W. P. Unger, *Br. J. Clin. Pharmacol.*, **1988**, 26, 481.
- [34]- R. N. Mahajan; F. H. Havaldar; P. S. Fernandes, *J. Indian Chem. Soc.*, **1991**, 68, 245.
- [35]- F. Lepage; B. Hubiot, *Eur. Pat. Appl. EP.*, 459, 887; [*Chem. Abstr.*, **1992**, 116, 128914].
- [36]- G. A. Dutra; B. C. Hamper; D. A. Mischke; K. Moedritzer; M. D. Rogers, *PCT Int. Appl.*, WO 8206, 962; [*Chem. Abstr.*, **1992**, 117, 69859].
- [37]- B. Natsume; N. Kyomura; K. Kikutake; T. Fukuch, *Eur. Pat. Appl. EP.*, 462, 573; [*Chem. Abstr.*, **1992**, 116, 128-916].
- [38]- M. Londershausen, *Pestic. Sci.*, **1996**, 48, 269.
- [39]- M. Windholz, << The Merk Index >>, 9th Ed.; Merck and Co., Rahway: New Jersey, **1976**, p.8851.
- [40]- A. Palomer; F. Cabre; J. Pascual; J.Campos; M. A. Trujillo; A. Entrena; M. A. Callo; L. Garcia; D. Mauleon; A. Espinosa, *J. Med. Chem.*, **2002**, 45, 1402.
- [41]- S.G. Kucukguzel; S. Rollas; H. Erdeniz; M. Kiraz; A. C. Ekinici; A. Vidin, *Eur. J. Med. Chem.*, **2000**, 35, 761.
- [42]- M. J. Genin; D. A. Allwine; D. J. Anderson; M. R. Barbachyn; R. Michael; D. E. Emmert; S. A. Garmon; D. R. Graber; K. C. Grega; J. B. Hester; D. K. Hutchinson; J. Morris; R. J. Reischer; J. Robert; C. W. Ford; G. E. Zurenko; E. Gray; J. C. Hamel; R. D. Schaadt; D. Ronda; D. Stapert; B. H. Yagi, *J. Med. Chem.*, **2000**, 43, 953.
- [43]- M. J. Genin; C. Biles; B. J. Keiser; S. M. Poppe; S. M. Swaney; W. G. Tarpley; Y. Yagi; D. L. Romero, *J. Med. Chem.*, **2000**, 43, 1034.

- [44]- G. Daidone; B. Maggio; S. Plescia; D. Raffa; C. Musiu; C. Milia; G. Perra; M. E. Marongiu, *Eur. J. Med.Chem.*, **1998**, *33*, 375.
- [45]- R. N. Comber; R. J. Gray; J. A. Secrist, *Carbohydrate Research*, **1991**, *216*, 441.
- [46]- V. K. Tandon; D. B. Yadav; A. K. Chaturvedib; P. K. Shukla, *Bioorg. Med. Chem. Lett.*, **2005**, *15*, 3288.
- [47]- L. M. Cole; R. A. Nicholson; J. E. Casida, *Pestic. Biochem. Physiol.*, **1993**, *46*, 47.
- [48]- A. M. Hosie; H. A. Baylis; S. D. Buckingham; D. B. Sattelle, *Br. J. Pharmacol.*, **1995**, *115*, 909.
- [49]- M. E. Scharf; B. D. Siegfried, *Arch. Insect. Biochem.*, **1999**, *40*, 150.
- [50]- E. Akbas; I. Berber, *Euro. J. Med. Chem.*, **2005**, *40*, 401.
- [51]- Quintás-Cardama A, Vaddi K, Liu P, Manshoury T, Li J, Scherle PA, Caulder E, Wen X, Li Y, Waeltz P, Rupar M, Burn T, Lo Y, Kelley J, Covington M, Shepard S, Rodgers JD, Haley P, Kantarjian H, Fridman JS, Verstovsek S, « *Preclinical characterization of the selective JAK1/2 inhibitor INCB018424: therapeutic implications for the treatment of myeloproliferative neoplasms* », *Blood*, vol. 115, n° 15, 2010, p. 3109-3117
- [52]- (en)(en) Verstovsek S, Kantarjian H, Mesa RA, Pardanani AD, Cortes-Franco J, Thomas DA, Estrov Z, Fridman JS, Bradley EC, Erickson-Viitanen S, Vaddi K, Levy R, Tefferi A, « *Safety and efficacy of INCB018424, a JAK1 and JAK2 inhibitor, in myelofibrosis* », *The New England journal of medicine*, vol. 363, n° 12, 2010, p. 1117-1127
- [53]- Mia Lydecker, Philip R Lee, *Bad Medicine: The Prescription Drug Industry in the Third World*, Stanford, Californie, Stanford University Press, 1992
- [54]- Vogel, Joaquin Tamariz and Pierre. *Helvetica Chimica Acta* **1981**, *64*, 188-197.
- [55]- Tamariz J., Arumugam Nagarajan, and Gerardo Zepeda. *Tetrahedron Letters* **1996**, *37*,6835-6838.