

REFERENCES

- Backer, C.A. and Bakhuizen van den Brink Jr. R.C. Flora of Java
Vol. II. Rijksherbarium, Leiden, 1965.
- Brittain, R.T., Drew, G.M. and Levy, G.P., "The α - and β -adrenoceptor blocking potencies of labetalol and its individual stereoisomers in anaesthetized dogs and in isolated tissues".
Br. J. Pharmac. 77 (1982): 105 - 114.
- Burkill, I.H. A Dictionary of the Economic Products of the Malay Peninsula Vol. II. University Press, Oxford, 1870.
- Chiba, S. "Pharmacologic analysis of chronotropic and inotropic responses to 5-hydroxytryptamine in the dog heart" Jap. J. Pharmacol. 27 (1977): 727.
- Craib, W.G. Florae Siamensis Enumeratio Vol. II. Bangkok Time Press, Bangkok, 1932.
- Fozard, J.R. and Mwaluko, G.M.P., "Mechanism of the indirect sympathomimetic effect of 5-hydroxytryptamine on the isolated heart of the rabbit" Br.J. Pharmac. 57 (1976): 115 - 125.
- Fozard, J.R. and Mobarok, A.T.M., "Dual mechanism of the stimulant action of N, N-Dimethyl 5-hydroxytryptamine (Bufotinine) on cardiac sympathetic nerves" Eu. J. Pharmac. 49 (1978): 25 - 30.
- Goodman and Gilman's. The Pharmacological Basis of Therapeutics
6th ed. Macmilan Publishing Co., INC., New York, 1975.

- Harada, M., Ozaki, Y. and Sato, M., "Ganglion blocking effect of indole alkaloids contained in *Uncaria* Genus and *Amsonia* genus and related synthetic compounds on the rat superior cervical ganglion in situ" Chem.-Pharm. Bull. 22 (1974): 1372 - 1377.
- Harada, M., Ozaki, Y. and Sato, M., "Effect of indole alkaloids from *Gadneria* genus and *Uncaria* genus on neuromuscular transmission in the rat limb in situ" Ibid. 24 (1976): 211 - 214.
- Henry, T.A. "The alkaloids of *Picralema klaineana* Pierre" The Plant Alkaloids 4th ed. J & A. Churchill, London, 1949.
- Higgins, T.J.C., Allsopp, D. and Bailey, P.J., "Mechanisms of stimulation of rat cardiac muscle by 5-hydroxytryptamine" Bioc. Pharmac. 30 (1981): 2703 - 2707.
- Land, A.M., Arnold, A., Mc. Auliff, J.P., Luduena, F.P. and Brown, T.S.Jr., "Differentiation of receptor systems activated by sympathomimetic amines" Nature. 214 (1967): 597 - 598.
- Little R.C. Physiology of the Heart and Circulation 2nd ed. Year Book Medical Publishers, Inc., London, 1981.
- McLeod L.J. and The Staff of the Department of Pharmacology University of Edinburgh. Pharmacological Experiments on Intact Preparations. pp. 63 - 64, Churchill Livingstone, London and New York, 1970.
- Ojewole, J.A.O. "Effects of tetramethylpyrazine on isolated atria of the guinea - pig" Planta Med. 42 (1981): 223 - 226.
- Perry, W.L.M. Pharmacological Experiments on Isolated Preparations. E.A.S Livingstone, London, 1970.

- Phillipson, J.O., Hemingway, S.R. and Ridsdale, C.E., "Alkaloids of *Uncaria*. part v. their occurrence and chemotaxonomy" Lloydia 14 (November - December 1978): 503 - 570.
- Ponglux, D., Tantivatana, P. and Pummangura, S., "Alkaloids from the Leaves of *Uncaria homomalla*" Planta Med. 31 (1977): 26 - 30.
- Ridsdale, C.E. "A revision of *Mitragyna* and *Uncaria*" Blumea 24 (1978): 68 - 100.
- Saxton, J.E. "Alkaloids of *Mitragyna* and *Ouroparia* species" In the Alkaloids. PP. 59 - 91. Edited by Manske, R.H.F. Academic Press, New York, 1965 a.
- Sakai, K. and Akima, M., "An analysis of the stimulant effects of 5-hydroxytryptamine on isolated blood - perfused rat heart" Eur. J. Pharmac. 55 (1979): 421 - 424.
- Thailand. Royal Forest Department. Siamese Plant Names. 1st ed. Suri Ratana Press, Bangkok 1948).
- Trendelenburg, O. "The action of histamine and 5-hydroxytryptamine on isolated mammalian atria" J. Pharmac. Exp. Ther. 130 (1960): 450.
- Uphof, J.C.Th. Dictionary of Economic Plants. 2nd ed. J. Cramer Publisher, Lehre, 1968.
- Van Den Broucke, C.O. and Lemli, J.A., "Antispasmodic activity of *Origanum compactum*" Planta Med. 45 (1982): 188 - 190.
- Willis, J.C. A Dictionary of the Flowering Plants and Ferns. 6th ed. University Press, Cambridge, 1960.
- Wongseripipatana, S., "Alkaloids from *Uncaria salacensis* bakh. F. Nom provis". Master's thesis, Department of Pharmaceutical Botany, Graduate School, Chulalongkorn University, 1975.

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