

# Chemistry, Secondary Compounds, Acetogenins, Flavor Components

66 entries, sorted by author, then by year

Author: Afrikhodzhaev, H.A.; Khamodkhodzhaev, S.A.; Shtonda, N.I.

Title: Polysaccharides of *Asimina triloba*.

Source: Chem-Nat-Compd. New York, N.Y. : consultants Bureau. Sept/Oct 1985 (pub. 1986). v. 21 (5) p. 661-662.

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Author: Ahmed, S.; Grainge, M.; Hylin, J.W.; Mitchell, W.D.; Litsinger, J.A.

Title: Investigating the feasibility of using botanical materials for pest control under traditional farming systems: A suggested approach.

Source: Schriftenr-Ges-Tech-Zusammenarbeit. Eschborn (W.Ger.) : Die Gesellschaft. 1984. (161) p. 545-550.

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Author: Alkofahi, A.; Rupprecht, J.K.; Anderson, J.E.; McLaughlin, J.L.; Mikolajczak, K.L.; Scott, B.A.

Title: Search for new pesticides from higher plants.

Source: A-C-S-Symp-Ser-Am-Chem-Soc. Washington, D.C. : The Society. 1989. v. 387 p. 24-43.

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Author: Autissier, L.; Bertrand, P.; Gesson, J.P.; Renoux, B.

Title: <sup>1</sup>H NMR analysis and conformation of bis-tetrahydrofurans related to annonaceous acetogenins.

Source: Tetrahedron-lett. Oxfors: Elsevier Science Ltd. June 6, 1994. v. 35 (23) p. 3919-3922.

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Author: Bertrand, P.; Gesson, J.P.

Title: Approach to the synthesis of annonaceous acetogenins from D-glucose.

Source: Tetrahedron-Lett. Oxford: Pergamon Press. Sept 1, 1992. v. 33 (36) p. 5177-5180.

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Author: Bories, C.; Loiseau, P.; Cortes, D.; Myint, S.H.; Hocquemiller, R.; Gayral, P.; Cave, A.; Laurens, A.

Title: Antiparasitic activity of *Annona muricata* and *Annona cherimolia* seeds.

Source: Plant-Med. Stuttgart, W. Ger.: Georg Thieme Verlag. Oct 1991. v. 57 (5) p. 434-436.

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Author: Cassady, J.M.; Baird, W.M.; Chang, C.J.

Title: Natural products as a source of potential cancer chemotherapeutic and chemopreventive agents.

Source: J-Nat-Prod. Pittsburgh, Pa.: American Society of Pharmacognosy. Jan/Feb 1990. v. 53 (1) p. 23-41.

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Author: Cave, A.; Cortes, D.; Figadere, B.; Hocquemiller, R.; Laprevote, O.; Laurens, A.; Leboeuf, M.

Title: Recent advances in the acetogenins of Annonaceae.

Source: Recent-adv-phytochem. New York: Plenum, 1968-. 1993. v. 27 p. 167-202.

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Author: Cepleanu, F.; Hamburger, M.O.; Sordat, B.; Msonthi, J.D.; Gupta, M.P.; Saadou, M.; Hostettmann, K.

Title: Screening of tropical medicinal plants for molluscicidal, larvicidal, fungicidal and cytotoxic activities and brine shrimp toxicity.

Source: Int-j-pharmacogn. Lisse, Metherlands: Swets & Zeitlinger B.V., 1991. July 1994. V. 32 (3) p. 294-307.

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Author: Chang, F.R.; Wu, Y.C.; Duh, C.Y.; Wang, S.K.

Title: Studies on the acetogenins of Formosan annonaceous plants. II. Cytotoxic acetogenins from *Annona reticulata*.

Source: J-nat-prod. Downers Grove, Ill. : American Society of Pharmacognosy. Oct 1993. v. 56 (10) p. 1688-1694.

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Author: Colman-Saizarbitoria, T.; Zambrano, J.; Ferrigni, N.R.; Gu, Z.M.; Ng, J.H.; Smith, D.L.; McLaughlin, J.L.

Title: Bioactive annonaceous acetogenins from the bark of *Xylopia aromatica*.

Source: J-nat-prod. Downers Grove, Ill.: American Society of Pharmacognosy. Apr. 1994. V. 57 (4) p. 468-493.

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Title: Bis-tetrahydrofuran acetogenins from Annonaceae.

Source: Phytochemistry6. Oxford: Pergamon Press. Apr 1993. v. 32 (6) p. 1467-1473.

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Author: Cortes, D.; IMyint, S.H.; Dupong, B.; Davoust, D.

Title: Bioactive acetogenins from seeds of *Annona cherimolia*.

Source: Phytochemistry. Oxford : Pergamon Press. Apr 1993. v. 32 (6) p. 1475-1482.

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Author: Cortes, D.; Myint, S.H.; Laurens, A.; Hocquemiller, R.; Cave, A.

Title: Corosolone and corosolin: two novel cytotoxic acetogenins from *Annona muricata*.

Source: Plant-Med. Stuttgart, W.Ger. : Georg Thieme Verlag. Dec 1990. v. 56 (6) p. 561.

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Author: Degli-Esposti, M.; Ghellia, A.; Ratta, M.; Cortes, D.; Estornell, E.

Title: Natural substances (acetogenins) from the family Annonaceae are powerful inhibitors of mitochondrial NADH dehydrogenase (Complex I).

Source: Biochem-j. London: Biochemical Society, c1984. July 1, 1994. V. 301 (pt.1) p. 161-167.

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Author: Duret, P.; Gromek, D.; Hocquemiller, R.; Cave, A.; Cortes, D.

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Source: J-nat-prod. Downers Grove, Ill.: American Society of Pharmacognosy. July 1994. v. 57 (7) p. 911-916.

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Author: Durodola, J. I.

Title: Viability and transplantability of developed tumour cell treated in vitro with antitumour agent C/M2 isolated from a herbal cancer remedy - of *Annona senegalensis*

Source: Plant-Med, Dec 1975, 28 (4) : 359-362.

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Author: Ekundayo, O.

Title: A review of the volatiles of the Annonaceae.

Source: J-Essent\_oil\_Res-JEOR. Wheaton, Ill.: Allured Publishing Company. Sept/Oct 1989. v. 1 (5) p. 223-245.

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Author: Escribano, M.I.; Merodio, C.

Title: Modifdication in polyamine levels of cherimoya (*Annona cherimola* Mill.) fruit during the initial state of storage at chilling temperature.

Source: Acta-hortic. Wageningen: International Society for Horticultural Science. June 1993. (343) p. 279-280.

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Author: Fang, X.-P.; Reiser, M.J.; Gu, Z.-M.; Xhao, G.-X.; McLaughlin, J.L.

Title: Annonaceous acetogenins: An updated review

Source: *Phytochemical Anal.*, 1993, v. 4, p. 27-48 (part 1) and 49-67 (part 2).

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Author: Fang, X.P.; Gu, Z.M.; Rieser, M.J.; Gui, Y.H.; McLaughlin, J.L.; Nonfon, M.; Lieb, F.; Moeschler, H.F.; Wendisch, D.

Title: Structural revisions of some non-adjacent bis-tetrahydrofuran Annonaceous acetogenins.

Source: *J-nat-prod.* Downers Grove, Ill.: American Society of Pharmacognosy. July 1993. v. 56 (7) p. 1095-1100.

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Source: *Appl-biochem-biotechnol.* Totowa, N.J.: Humana Press. Spring 1994. v. 45/46 p. 295-313.

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Author: Gu, Z.M.; Fang, X.P.; Hui, Y.H.; McLaughlin, J.L.

Title: 10-, 12-, and 29-hydroxybullatacinones: new cytotoxic annonaceous acetogenins from *Annona bullata* Rich (Annonaceae).

Source: *Nat-toxins.* New York, NY: Wiley-Liss, Inc. 1994. v. 2 (2) p. 49-55.

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Author: Gu, Z.M.; Fang, X.P.; Miesbauer, L.R.; Smith, D.L.; McLaughlin, J.L.

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Source: *J-Nat-Prod.* Downers Grove, Ill.: American Society of Pharmacognosy. June 1993. v. 56 (6) p. 870-876.

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Title: Reticulacinone, an acetogenin from *Annona reticulata*.

Source: *Phytochemistry-Oxford.* Oxford: Elsevier Science Ltd. Mar 1994. v. 35 (5) p. 1325-1329.

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Author: Hui, Y.H.; Liu, Y.M.; Anderson, J.E.; Smith, D.L.; Chang, C.J.; McLaughlin, J.L.

Title: Bullatacin and bullatacinone: two highly potent bioactive acetogenins from *Annona bullata*.

Source: *J-Nat-Prod.* Pittsburgh, Pa.: American Society of Pharmacognosy. May/June 1989. v. 52 (3) p. 463-477.

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Title: Bullatencin, 4-deoxyasimicin, and the uvaramicins: additional bioactive annonaceous acetogenins from *Annona bullata* Rich. (Annonaceae).

Source: *Nat-toxins.* New York, NY: Wiley-Liss, Inc. 1992. v. 1(1) p. 4-14.

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Author: Hui, Y.H.Y.; Rupprecht, J.K.; Anderson, J.E.; Wood, K.V.; McLaughlin, J.L.

Title: Bullatalicinone, a new potent bioactive acetogenin, and squamocin from *Annona bullata* (Annonaceae).

Source: *Phytother-Res-PTR.* Sussex : John Wiley & Sons. June 1991. v. 5 (3) p. 124-129.

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Source: *J-Nat-Prod.* Downers Grove, Ill. : American Society of Pharmacognosy. July/Aug 1991. v. 54 (4) p. 967-971.

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Author: Lewis, M.A.; Arnason, J.T.; Philogene, B.J.R.; Rupprecht, J.K.; McLaughlin, J.L.

Title: Inhibition of respiration at site I by asimicin, an insecticidal acetogenin of the Pawpaw, *Asimina triloba* (Annonaceae).

Source: *Pestic-Biochem-Physiol.* Orlando, Fla.: Academic Press. Jan 1993. v. 45 (1) p. 15-23.

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Author: Li, X.H.; Gui, Y.H.; Rupprecht, J.K.; Liu, Y.M.; Wood, K.V.; Smith, D.L.; Chang, C.J.; McLaughlin, J.L.

Title: Bullatacin, bullatacinone, and squamone, a new bioactive acetogenin, from the bark of *Annona squamosa*.

Source: *J-Nat-Prod.* Pittsburgh, Pa. : American Society of Pharmacognosy. Jan/Feb 1990. v. 53 (1) p. 81-86.

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Author: Lima-de-Oliveira, S.; Barbosa-Guerra, N.; Sucupira-Maciel, M.I.; Souza-Livera, A.V.

Title: Polyphenoloxidase activity, polyphenols concentration and browning intensity during soursop (*Annona muricata*, L.) maturation.

Source: *J-food-sci.* Chicago, Ill.: Institute of Food Technologists. Sept/Oct 1994. v. 59 (5) p. 1050-1052.

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Author: Londershausen, M.; Leicht, W.; Lieb, F.; Moeschler, H.; Weiss, H.

Title: Molecular mode of action on annonins.

Source: *Pestic-Sci.* Essex : Elsevier Applied Science Publishers. 1991. v. 33 (4) p. 427-438.

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Author: Londershausen, M.; Leicht, W.; Weiss, H.; Lieb, F.

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Source: *J-Agric-Food-Chem.* Washington, D.C., American Chemical Society. May/June 1981. v. 29 (3) p. 488-490.

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Source: *Phytochemistry-Oxford.* Oxford: Elsevier Science Ltd. Dec 1993. v. 34 (6) p. 1633-1635.

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Title: Use of liquid chromatography-thermospray mass spectrometry in phytochemical analysis of crude plant extracts.

Source: *J-chromatogr.* Amsterdam: Elsevier Science Publishers. Sept 10, 1993. v. 647 (1) p. 147-154.

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Author: Mikolajczak, K.J.; Madrigal, R.V.; Rupprecht, J.K.; Hui, Y.H.; Smith, D.L.; McLaughlin, J.L.

Title: Sylvaticin: a new cytotoxic and insecticidal acetogenin from *Rollinia sylvatica* (Annonaceae).

Source: *Experientia.* Basel : Birkhauser. Mar 15, 1990. v. 46 (3) p. 324-327.

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Source: *U-S-Dep-Agric-Pat.* [Washington, D.C.?] : The Department. Jan 26, 1988. (4,721,727) 1 p.

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Title: *Asimina triloba* Rare fruit crop, cultivation, chemical composition of fruit.

Source: *Sadovodstvo.* Moskva, "Kolos". July 1981. (7) p. 28. ill.

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Author: Natarajan, P. N.; Karunanithy, R.

Title: Synthetic flavor enhancers: Flavor enhancer of *Annona muricata*. (Soursop)

Source: *Can-Inst-Food-Technol-J.* Oct 1973, 6 (4) : 248-249.

Author: Nisperos-Carriedo, M.O.; Buslig, B.S.; Shaw, P.E.

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Source: J-agric-food-chem. Washington, D.C. : American Chemical Society. July 1992. v. 40 (7) p. 1127-1130.

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Source: Phytochemistry. Oxford : Pergamon Press. 1990. v. 29 (6) p. 1951-1954.

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Author: Patty, L.R.; Lee, J.M.; Ellstrand, N.C.

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Source: Biochem-Genet. New York, N.Y. : Plenum Press. Feb 1988. v. 26 (1/2) p. 123-130.

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Source: J-essent-oil-res. Carol Stream, Ill. : Allured Publishing Corporation. Sept/Oct 1993. v. 5 (5) p. 557-560.

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Source: Annu-Rep-North-Nut-Grow-Assoc. Hamden : The Association. 1982. (73rd) p. 97-107.

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Source: J-Nat-Prod. Downers Grove, Ill.: American Society of Pharmacognosy. Oct. 1992. v. 55 (10) p. 1462-1467.

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Author: Ratnayake, S.; Gu, Z.-M.; Miesbauer, L.R.; Smith, D.L.; Wood, K.V.; Evert, D.R.; McLaughlin, J.L.

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Author: Ratnayake, S.; Rupprecht, J.K.; Potter, W.M.; McLaughlin, J.L.

Title: Evaluation of various parts of the paw paw tree, *Asimina triloba* (Annonaceae), as commercial sources of the pesticidal annonaceous acetogenins.

Source: J-Econ-Entomol. Lanham, Md.: Entomological Society of America. Dec 1992. V. 85 (6) p. 2353-2356.

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Author: Rieser, M.J.; Fang, X.P.; Rupprecht, J.K.; Hui, Y.H.; Smith, D.L.; McLaughlin, J.L.

Title: Bioactive single-ring acetogenins from seed extracts of *Annona muricata*.

Source: Plant-Med. Stuttgart, W. Ger.: Georg Thieme Verlag. Feb 1993. v. 59 (1) p. 91-92.

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Author: Rios, J.L.; Cortes, D.; Valverde, S.

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Source: Phytochemistry-Oxford. Oxford ; New York : Pergamon Press, 1961-. Sept 1993. v. 34 (1) p. 281-285.

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Author: Rupprecht, J.K.; Hui, Y.H.; McLaughlin, J.L.

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Source: J-Nat-Prod. Pittsburgh, Pa.: American Society of Pharmacognosy. Mar/Apr 1990. v. 53 (2) p. 237-278.

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Author: Schreier, P.; Idstein, H.; Herres, W.

Title: HRGC-MS and HRGC-FTIR analysis of cherimoya (*Annona cherimola*, Mill.) fruit volatiles.

Source: Semiochemistry--flavors and pheromones : proceedings / American Chemical Society Symposium, Washington, D.C., USA, August 1983; editors, T.E. Acree, D.M. Soderlund. Berlin (W.Ger.) : W. de Gruyter, 1985. p. 251-264. ill.

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Author: Shimada, H.; Nishioka, S.; Singh, S.; Sahai, M.; Fujimoto, Y.

Title: Absolute stereochemistry of non-adjacent bis-tetrahydrofuranic acetogenins.

Source: Tetrahedron-lett. Oxford: Elsevier Science Ltd. June 6, 1994. V. 35 (23) p. 3961-3964.

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Title: Volatile components of pawpaw fruit (*Asimina triloba* Dunal.).

Source: J-Agric-Food-Chem. Washington, D.C.: American Chemical Society. Sept 1991. v. 39 (9) p. 1631-1635.

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Title: Toxicity testing of organic solvent extracts from *Annona squamosa*: effects on rabbit eyes and ear skin.

Source: PTR,-Phytother-res. Sussex: John Wiley & Sons. Sept 1994. v. 8 (6) p. 365-368.

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Source: Acta-hortic. Wageningen: International Society for Horticultural Science. Nov. 1993. (344) p. 538-543.

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Author: Vu-Thi-Tam.; Bui-Chi-Hieu.; Chappe, B.

Title: Squamocin and rolliniastatin I from the seeds of *Annona reticulata*.

Source: Planta-med. Stuttgart: George Thieme Verlag, Dec 1993. v. 59 (6) p. 576.

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Author: Vu-Thi-Tam.; Chaboche, C.; Figadere, B.; Chappe, B.; Bui-Chi-Hieu.; Cave, A.

Title: First synthesis of a new acetogenin of Annonaceae, reticulatamol: activated tin hydride with enhanced reducing ability.

Source: Tetrahedron-lett. Oxford: Elsevier Science Ltd. Feb 7, 1994. v. 35 (6) p. 883-886.

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Title: Tumor inhibitors: liriodenine, a cytotoxic alkaloid from *Annona glabra*

Source: J-Pharm-Sci, May 1969, 58 (5) : 637-638.

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Title: Volatile flavor components of *Annona atemoya* (custard apple).

Source: *J-Agric-Food-Chem.* Washington, D.C. : American Chemical Society. Sept/Oct 1987. v. 35 (5) p. 768-770

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Author: Young, H.; Paterson, V.J.

Title: The flavour of exotic fruit.

Source: *Dev-Food-Sci.* Amsterdam: Elsevier Scientific Publications. 1990. v. 3C p. 281-326.

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Author: Zhao, G.; Gui, Y.; Rupprecht, J.K.; McLaughlin, J.L.; Wood, K.V.

Title: Additional bioactive compounds and trilobacin, a novel highly cytotoxic acetogenin, from the bark of *Asimina triloba*.

Source: *J-Nat-Prod.* Downers Grove, Ill.: American Society of Pharmacognosy. Mar 1992. v. 55 (3) p. 347-356.

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Author: Zhao, G.X.; Rieser, M.J.; Hui, Y.H.; Miesbauer, L.R.; Smith, D.L.; McLaughlin, J.L.

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Source: *Phytochemistry-Oxford.* Oxford; New York: Pergamon Press, 1961-. July 1993. v. 33 (5) p. 1065-1073.

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Updated January 26, 2004