

**Dr. Duke's Phytochemical and Ethnobotanical Databases****List of Activities for THEOBROMINE**

<b>Activity</b>	<b>Reference</b>
Anorexic	Martindale's 28th
Antiasthmatic	Martindale's 29th
Anticellulitic	--
Arteriodilator	--
Bronchodilator	Merck 11th Edition
cAMP-Inhibitor	Schussler, M., Fricke, U., Nikolov, N., and Holzl, J. 1991. Comparison of the Flavonoids Occurring in Crataegus species and Inhibition of 3',5'-Cyclic Adenosine Monophosphate Phosphodiesterase. <i>Plant Medica</i> 57: Suppl Issue 2. p.A-133.
cAMP-Phosphodiesterase-Inhibitor	Pizzorno, J.E. and Murray, M.T. 1985. <i>A Textbook of Natural Medicine</i> . John Bastyr College Publications, Seattle, Washington (Looseleaf).
Cardiotonic	Merck 11th Edition
cGMP-Phosphodiesterase-Inhibitor	Pizzorno, J.E. and Murray, M.T. 1985. <i>A Textbook of Natural Medicine</i> . John Bastyr College Publications, Seattle, Washington (Looseleaf).
CNS-Stimulant	--
Diuretic	Martindale's 28th
Emetic	Martindale's 28th
Fetotoxic	--
Herbicide	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, <i>Herbs, Spices &amp; Medicinal Plants: Recent Advances in Botany, Horticulture, &amp; Pharmacology</i> , v. 4, Oryx Press, Phoenix, 1989, 267pp.
Myocardiotoxic	--
Myorelaxant	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
Myostimulant	Martindale's 29th
Pesticide	--
Stimulant	--
Teratogenic	--
Vasodilator	Merck 11th Edition