



Chicago Lakeside Publications

CAPTAGON (FENETHYLLINE)



Captagon pills are displayed along with a cup containing cocaine at an office of the Lebanese Internal Security Forces, Anti-Narcotics Division, in Beirut in 2010. (Joseph Eid/AFP/Getty Images/File)

Fenethylamine (British Approved Name/United States Adopted Name) is also spelled phenethylamine and fenethylamine (International Non-Proprietary Name), and is additionally known as amphetaminoethyltheophylline and amfetamine. In the human body, it is metabolized into amphetamine and theophylline¹. It is marketed for use as a psychostimulant under the brand names Captagon, Biocapton, and Fitton. It was first synthesized by the German Degussa AG in 1961 and used for around 25 years as a milder alternative to amphetamine and related compounds. Although there are no FDA-approved indications for fenethylamine, it was used in the treatment of "hyperkinetic children" (what would now be referred to as Attention Deficit Hyperactivity Disorder) and, less commonly, for narcolepsy and depression. One of the main advantages of fenethylamine was that it does not increase blood pressure as significantly as amphetamine and so could be used in patients with cardiovascular conditions. Fenethylamine was considered to have fewer side effects and less potential for abuse than amphetamine, but in 1981 was listed in Schedule I of the U.S. Controlled Substances Act. It became illegal in most countries in 1986 after being listed by the World Health Organization for international scheduling under the Convention on Psychotropic Substances.

¹ A prescription stimulant (but not a controlled substance) similar in action to caffeine. Chemically, 1,3-dimethylxanthine.

Fenethylamine is metabolized by the body to form two drugs amphetamine and theophylline. The physiological effects of fenethylamine result from a combination of these two substances. It is a popular drug in Western Asia, allegedly used by militant groups in Syria. It is manufactured non-pharmaceutically, and sells for between and \$9 and \$20 per tablet. According to sources, militant groups export the drug in exchange for weapons and cash.