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# Anabasine

National Cancer Institute

## Source

National Cancer Institute. *Anabasine*. NCI Thesaurus. Code C124073.

A nicotine analog that is an alkaloid found in tree tobacco (*Nicotiana glauca*) and is comprised of a pyridine substituted by a piperidin-2-yl group at position 3. Anabasine has been used as an industrial insecticide and, since it is present in trace amounts in tobacco smoke, its detection in urine can be used as an indicator of exposure to tobacco smoke.