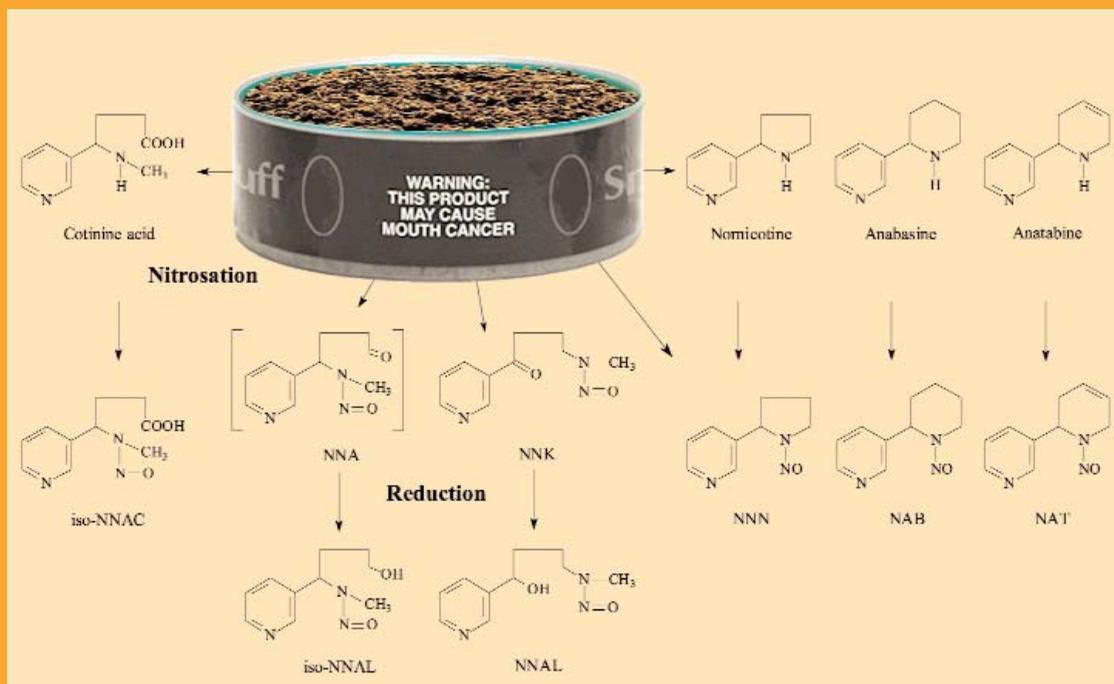




IARC Monographs on the Evaluation of Carcinogenic Risks to Humans

VOLUME 89

Smokeless Tobacco and Some Tobacco-specific N-Nitrosamines



WORLD HEALTH ORGANIZATION
INTERNATIONAL AGENCY FOR RESEARCH ON CANCER



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This publication represents the views and expert opinions
of an IARC Working Group on the
Evaluation of Carcinogenic Risks to Humans,
which met in Lyon,

5–12 October 2004

2007

IARC MONOGRAPHS

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The objective of the programme is to elaborate and publish in the form of monographs critical reviews of data on carcinogenicity for agents to which humans are known to be exposed and on specific exposure situations; to evaluate these data in terms of human risk with the help of international working groups of experts in chemical carcinogenesis and related fields; and to indicate where additional research efforts are needed.

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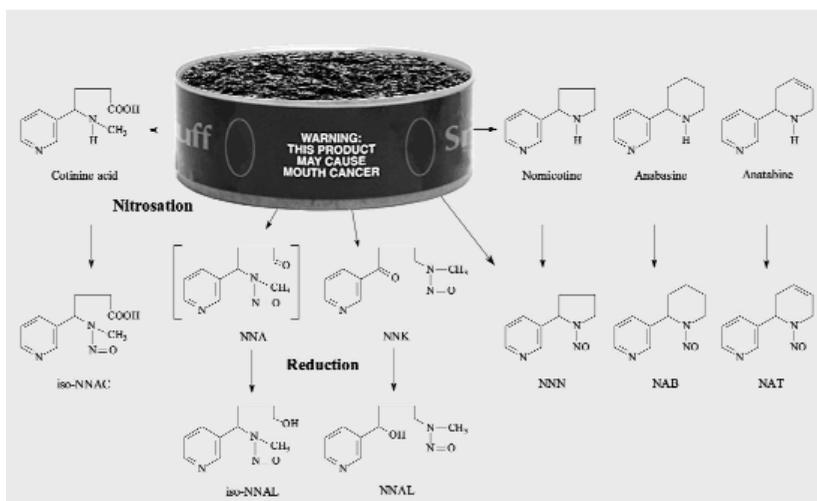
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Schematic diagramme of the metabolism of nicotine, an addictive chemical present in all tobacco products. The tobacco-specific *N*-nitrosamines NNK, NNN, NAB and NAT are reviewed in the second Monograph of this volume.