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# N-butyl-N-(4-hydroxybutyl)nitrosamine

National Cancer Institute

## Source

National Cancer Institute. *N-butyl-N-(4-hydroxybutyl)nitrosamine*. NCI Thesaurus. Code C29826.

A synthetic carcinogenic compound found in a variety of smokes and industrial products, N-butyl-N-4-hydroxybutyl nitrosamine is used in biomedical research to induce transitional and squamous cell urinary bladder cancers and to promote experimental hepatocarcinogenesis, probably through abnormal DNA methylation. (NCI04)