4-(N-nitrosomethylamine)-1-(3-piridyl)-1-butanena (NNK)

IDENTIFICATION NUMBERS

- **CAS:** 64091-91-4

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

No classifications available

Specific health risks

Carcinogens (other sources)

Substances classified as carcinogens or mutagens Category 3 under the Dangerous Preparations Directive criteria (pre-CLP). Substances with limited evidence or indications of carcinogenicity or mutagenicity.

CATEGORY	SOURCE
CP, N-2	CP65, NTP

Neurotoxic substances

Substances with neurotoxic effects

LEVEL

1

According to IARC

Substances classified as carcinogens or mutagens Category 2 under the CLP Regulation (GHS), bearing H351 and/or H341 phrases. These are substances suspected of causing cancer or heritable genetic mutations in humans.

IARC GROUP	IARC VOLUME
Grupo 1	89, 100E; 2012

IARC NOTES

Overall evaluation upgraded to Group 1 based on mechanistic and other relevant data