Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyl)bis-, (E)-@diethylstilbestrol

Name (English): Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyl)bis-, (E)-@diethylstilbestrol

IDENTIFICATION NUMBERS

- **CAS:** 56-53-1
- **EC/EINECS:** 200-278-5

MORE INFORMATION

- **Molecular Formula:** C18-H20-O2
- **Synonyms:** dietil-estilboestrol

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

No classifications available

Specific health risks

Breast cancer

Substances classified with H362 phrase (may cause harm to breast-fed children). Toxic for reproduction due to effects on lactation or due to transmissibility through breast milk.

SOURCE

http://sciencereview.silentspring.org/mamm_detail.cfm?cid=56-53-1

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

CP, N-1

SOURCE

CP65, NTP

Endocrine disruptors

Substances with endocrine disrupting activity

DISRUPTOR LEVEL

NS, OSPAR

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

Grupo 1

IARC VOLUME

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