2-(β-D-ribofuranosyl)-4-amino-1,3,5-triazin-2-one

Name (English): 2-(β-D-ribofuranosyl)-4-amino-1,3,5-triazin-2-one

IDENTIFICATION NUMBERS

- **CAS:** 320-67-2
- **EC/EINECS:** 206-280-2

MORE INFORMATION

- **Molecular Formula:** C8H12N4O5
- **Synonyms:** azacitidina

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=320-67-2

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-2

SOURCE

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

Grupo 2A

IARC VOLUME

(VOL. 50; 1990)