bis(ethylenediamine)cadmium(2+) bis[dicyanoaurate(1-)]

Name (English): bis(ethylenediamine)cadmium(2+) bis[dicyanoaurate(1-)]

IDENTIFICATION NUMBERS

- **CAS:** 18974-20-4
- **EC/EINECS:** 242-708-4

MORE INFORMATION

- **Molecular Formula:** C4H16CdN4.2C2AuN2
- **Synonyms:** CIANURO DE ETILENDIAMINA, CADMIO (+2) Y ORO (-1)

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

No classifications available

Specific health risks

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	58, 100C; 2012

Ototoxic substances

Substances with ototoxic effects

NEUROTOXIC EFFECT	SOURCE
OTOTÓXICO	25

Specific environmental risks

Atmospheric emissions

Substances subject to atmospheric emission limitations under the Industrial Emissions Directive (2010/75/EU) and its Spanish transposition. Includes pollutants regulated in industrial installation emission permits and best available technique reference documents (BAT/BREF).

Environmental regulations

LPCIC (EPER)

Priority substances and specific pollutants within the EU water policy framework, established by the Water Framework Directive (2000/60/EC) and the Priority Substances Directive (2008/105/EC and amendments). Substances posing significant risk to European surface waters and subject to Environmental Quality Standards (EQS).

EPER WATER	EPER AIR
	1

EPER SOIL
1

EPER Air

Substances from List 2 of Annex III of the IPPC Directive (integrated into the Industrial Emissions Directive 2010/75/EU). Pollutants that may affect surface and groundwater bodies and must be considered in the integrated environmental authorisation of industrial installations.

EPER Soil

Substances from List 3 of Annex III of the IPPC Directive (integrated into the Industrial Emissions Directive 2010/75/EU). Substances present in waste generated by IPPC installations that must be controlled and minimised within the framework of best available techniques.