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Highly Active Pharmaceutical Ingredients (APIs)

Global Reach & Expertise: Pharmaceutical Ingredients from Heraeus Precious Metals

Heraeus Precious Metals specializes in manufacturing generic highly active pharmaceutical ingredients (APIs) with a focus on platinum-based APIs used in cancer treatment. With over 35 years of US FDA approval and a strong track record with major health authorities worldwide, we are recognized globally for our commitment to high quality APIs.

Alongside our pharmaceutical expertise, Heraeus Precious Metals is committed to understanding and fulfilling customer needs to drive their success in the market. Therefore, we have established a production footprint that ensures high flexibility and enables us to supply APIs on short notice. Our local manufacturing capabilities in Germany, complemented by strategic partnerships with multiple trusted suppliers, allow us to mitigate the risk of supply chain disruptions and grant a high supply reliability. Furthermore, we take a personalized approach, offering tailored support and expert guidance to meet the requirements of each customer.

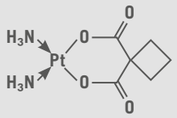
Choosing Heraeus Precious Metals means benefitting from our dedication to exceptional product and service quality.

Our Generic APIs

Platinum APIs

Carboplatin
Ovarian, lung, bronchial, head and neck cancer

WHO listed*

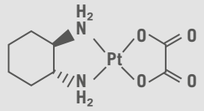


Cisplatin
Bladder, ovarian, testicular and lung cancer

WHO listed*

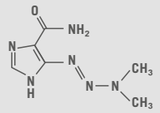
Oxaliplatin
Colorectal, stomach and pancreatic cancer

WHO listed*



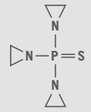
Non-Platinum APIs

Dacarbazine
Melanoma (skin cancer), soft tissue sarcoma and Hodgkin's lymphoma

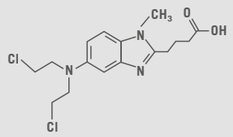


WHO listed*

Thiotepa
Bladder cancer, ovarian cancer and breast cancer



Bendamustine Hydrochloride
Non-Hodgkin's lymphoma, chronic lymphocytic leukemia and myeloma



WHO listed*

Arsenic Trioxide
APL – Acute Promyelocytic Leukemia

WHO listed*

*Products on the World Health Organization Model List of Essential Medicines 2025

Our Quality Services

Regulatory Affairs
Driving regulatory excellence

- Technical writing of dossiers
- Management of registration worldwide
- Collaboration with MAH during all registration stages
- Expertise in eCTD and specific regional requirements

Quality Assurance
Ensuring quality without compromise

- Supervision of GMP compliance and quality standards
- Establishment of IT systems following GAMP guidance
- Professional handling of OOX and deviations

Quality Control
Providing consistent product quality

- State-of-the-art equipment
- Release & stability testing of APIs
- Microbiology testing laboratory
- Development & validation of methods
- Qualification of reference materials

Circlear – Carboplatin, Cisplatin, and Oxaliplatin Made with 100% Recycled Platinum

Using recycled platinum can support your Scope 3 greenhouse gas reduction strategy: The industry average emission factor of secondary platinum is 98.7% lower than that of primary platinum.[1] Meanwhile, precious metals that are recovered using recycling processes have the same high quality and purity as primary metals.

On request, our carboplatin, cisplatin, and oxaliplatin are available using Circlear platinum. Circlear platinum is 100% recycled, based on mass balance approach[2] verified by TÜV Süd in accordance with ISO 14021. The metals originate from secondary sources such as spent chemical or automotive catalysts.

1 Comparison is based on data from International Platinum Group Metals Association, "The Life Cycle Assessment of Platinum Group Metals", 2025 (reference year 2022).

2 Circlear uses mass-balance allocation. The physical precious metal in an individual delivery is not necessarily traceable exclusively to secondary feedstock. For every quantity sold as Circlear, an equivalent quantity of precious metal from secondary sources has been acquired by Heraeus.

About Heraeus

Heraeus is a globally active, family-owned technology group based in Hanau, Germany. The company develops and manufactures high-quality materials and solutions across its business areas Precious Metals, Healthcare, Semiconductor & Electronics, and Industrials.

The group is among the leading providers of precious metals, quartz glass solutions for the semiconductor and telecommunications industries, and sensor systems for industrial applications. In addition, the company improves the quality of life of millions of people through materials and technologies for medical applications.

About Heraeus Precious Metals

Heraeus Precious Metals is one of the world's leading players in the precious metals industry.

As part of the Heraeus Group, the company covers the value chain from trading to precious metals products to refining and recycling. It has extensive expertise in all platinum group metals as well as gold and silver.

With about 2,500 employees at 11 sites worldwide, Heraeus Precious Metals offers a broad portfolio of products that are essential for many industries such as the automotive, chemicals, semiconductor, aerospace, pharmaceutical and hydrogen industry.

The extensive experience in the handling and processing of precious metals has served as the basis for our pharmaceutical ingredients business line, one of the leading manufacturers of selected highly active pharmaceutical ingredients (APIs) for cancer treatment.