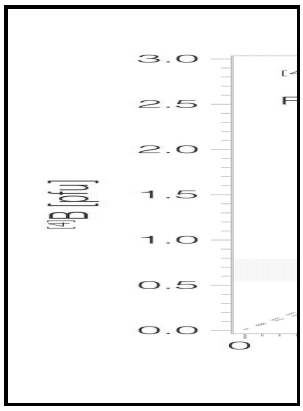
Noble metals and biological systems - their role in medicine, mineral exploration, and the environment

CRC Press - Nemesfém (kémia)



Description: -
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Biogeochemistry.
Precious metals -- Physiological effect.Noble metals and biological systems - their role in medicine, mineral exploration, and the environment
-Noble metals and biological systems - their role in medicine, mineral exploration, and the environment
Notes: Includes bibliographical references and index.
This edition was published in 1992

Tags: #The #mechanism #of #metal #nanoparticle #formation #in #plants: #limits #on #accumulation

noble metal : definition of noble metal and synonyms of noble metal (English)

Rudy Professor in the deparmtent of Chemistry PersonickMichelle L. The selective localization of ZnO nanoparticles towards cancer cells due to enhanced permeability, retention effect and electrostatic interaction show that ZnO nanoparticles can selectively target and kill cancer cells, making them a promising anticancer agent Figure 9. Single charged cations are usually the most toxic, and the presence of alkyl groups attached to the metal corresponds to higher toxicity, in comparison to aryl groups.

The mechanism of metal nanoparticle formation in plants: limits on accumulation

Chemosphere 2020, 258 , 127412. Gold: Gold salt complexes have been used to treat Rheumatoid Arthritis.

Metal Complexes in Medicine: An Overview and Update from Drug Design Perspective

To accomplish this long-term goal, new analytical methods are needed. AIE-based luminescence probes for metal ion detection.

Toxicity of Metal Compounds: Knowledge and Myths

Their carcinogenic potential is related to their ability to penetrate into the cell via endocytosis: nickel-containing particles are captured inside the lysosomes, where they dissolve efficiently and release nickel ions into the cytoplasm.

Related Books

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