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Model complexes for Vitamin B12

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12 Signs and Symptoms of Vitamin B12 Deficiency

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Coenzym B12-Modelle - Schrauzer - 1964 - Chemische ...

Chloro(pyridine)cobaloxime - Wikipedia

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AUBREY MARIANA

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(2001).Coenzym B12-Modelle - Schrauzer - 1964 - Chemische ...The principle models used for Vitamin B 12 are the alkylcobalt (III)dimethylglyoximates, so called alkylcobaloximes, which have the advantages of easy preparation and simplicity as models. They also use relatively inexpensive chemicals!Model complexes for Vitamin B12Vitamin B12, a complex water-soluble organic compound that is essential to a number of microorganisms and animals, including humans. Vitamin B12 aids in the development of red blood cells in higher animals. The vitamin, which is unique in that it contains a metallic ion, cobalt, has a complexVitamin B12 | chemical compound | BritannicaChlorocobaloxime is a coordination compound containing a CoIII center with octahedral coordination. It has been considered as a model compound of vitamin B12 for studying the properties and mechanism of action of the vitamin. It belongs to a class of biscobalt complexes with different axial ligands, called cobaloximes. Chlorocobaloxime is a yellow-brown powder that is sparingly soluble in most solvents, including water.Chloro(pyridine)cobaloxime - WikipediaGerhard N. Schrauzer, Organocobalt chemistry of vitamin B12 model compounds (cobaloximes), Accounts of Chemical Research, 10.1021/ar50004a001, 1, 4, (97-103), (2002). Crossref Bernd Giese, Jens Hartung, Gerald Pattenden, Andrew J. Clark, Bis(dimethylglyoximato)(methyl)(pyridine)cobalt(III), Encyclopedia of Reagents for Organic Synthesis, 10 ...Über Cobaloxime(II) und deren Beziehung zum Vitamin B12r ...Vitamin B12 does a lot of things for your body. It helps make your DNA and your red blood cells, for example.. Since your body doesn't make vitamin B12, you have to get it from animal-based foods ...

Synthesis of Cobaloxime Derivatives

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Chloro(pyridine)cobaloxime - Wikipedia

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