

CURRENT LIST OF PUBLICATIONS FROM THE PROJECT P-33059

B. Kräutler,
Bioorganometallic Chemistry of Vitamin B₁₂-Derivatives (review)
in *Comprehensive Organometallic Chemistry IV*, Elsevier, 2021,
<https://doi.org/10.1016/B978-0-12-820206-7.00014-7>

Felix Zelder and Bernhard Kräutler
Vitamin B₁₂ – ein kobalthaltiges molekulares Geschenk aus der Welt der Bakterien
Neujahrsblatt der Naturforschenden Gesellschaft in Zürich, 223. Stück, 2021

Alexandra Tsybizova, Christopher Brenig, Christoph Kieninger, Bernhard Kräutler, Peter Chen
Surprising Homolytic Gas Phase Co–C Bond Dissociation Energies of Organometallic Aryl-Cobinamides Reveal Notable Non-Bonded Intramolecular Interactions
Chem. – Eur. J. **27**, 7252-7264 (2021) <https://doi.org/10.1002/chem.202004589>

Florian J. Widner, C. Kieninger, K. Wurst, Evelyne Deery, Andrew D. Lawrence, Martin J. Warren and Bernhard Kräutler
Synthesis, Spectral Characterization and Crystal Structure of Chloro-Rhodibalamin – A Synthesis Platform for Rhodium Analogues of Vitamin B₁₂ and for Rh-Based Antivitamins B₁₂
Synthesis **53**, 332-337 (2021) <https://doi.org/10.1055/s-0040-1707288>

Bernhard Kräutler
Antivitamins B₁₂ – Some Inaugural Milestones
Chem. – Europ. J. **26**, 15438-15445 (2020) <https://doi.org/10.1002/chem.202003788>

Christoph Kieninger, Klaus Wurst, Maren Podewitz, Maria Stanley, Evelyne Deery, Andrew Lawrence, Klaus R. Liedl, Martin J Warren and Bernhard Kräutler
Replacement of the Cobalt-Center of Vitamin B₁₂ by Nickel - Nibalamin and Nibyric Acid Prepared from Metal-Free B₁₂-Ligands Hydrogenobalamin and Hydrogenobyric Acid
Angew. Chem. Int. Ed. **59**, 20129-20136 (2020) <https://doi.org/10.1002/anie.202008407>