



## Intermetallic Compounds Of Cobalt As Targets For The Production Of Theranostic Radionuclides

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### The Invention

UW Madison researchers have developed cobalt intermetallic compounds that include cobalt and a second element. The isotopes of the second element in the compounds are present in their natural isotopic abundance or in an enriched isotopic abundance. Methods of making the compounds and methods of using the compounds as targets in the production of radionuclides are further provided.

### Additional Information

#### For More Information About the Inventors

- [Jonathan Engle](#)

#### Tech Fields

- [Materials & Chemicals : Metals](#)
- [Medical Imaging : Other diagnostic imaging](#)

For current licensing status, please contact Jeanine Burmania at [jeanine@warf.org](mailto:jeanine@warf.org) or 608-960-9846

