



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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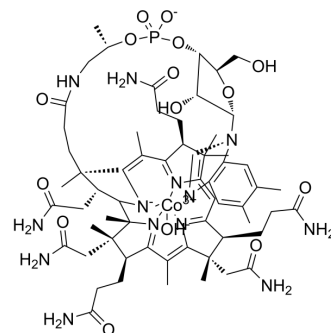
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## Hydroxocobalamin (Standard)

Cat. No.:	HY-B2209R
CAS No.:	13422-51-0
Molecular Formula:	C <sub>62</sub> H <sub>89</sub> CoN <sub>13</sub> O <sub>15</sub> P
Molecular Weight:	1346.36
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Hydroxocobalamin (Standard) is the analytical standard of Hydroxocobalamin. This product is intended for research and analytical applications. Hydroxocobalamin (Vitamin B12a) is an injectable naturally occurring form of vitamin B12 with a favorable adverse effect profile, used as a dietary supplement in the treatment of vitamin B12 deficiency including pernicious anemia<sup>[1][2]</sup>.

### REFERENCES

- [1]. Cheungpasitporn W, et al. High-dose hydroxocobalamin for vasoplegic syndrome causing false blood leak alarm. *Clin Kidney J.* 2017 Jun;10(3):357-362.
- [2]. Wang H, et al. Oral vitamin B12 versus intramuscular vitamin B12 for vitamin B12 deficiency. *Cochrane Database Syst Rev.* 2018 Mar 15;3:CD004655.
- [3]. Greenberg SS, et al. Hydroxocobalamin (vitamin B12a) prevents and reverses endotoxin-induced hypotension and mortality in rodents: role of nitric oxide. *J Pharmacol Exp Ther.* 1995 Apr;273(1):257-65.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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