



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

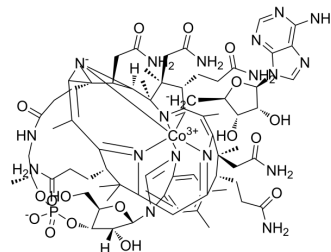
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Adenosylcobalamin (Standard)

Cat. No.:	HY-112790R
CAS No.:	13870-90-1
Molecular Formula:	C ₇₂ H ₁₀₀ CoN ₁₈ O ₁₇ P
Molecular Weight:	1579.58
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Adenosylcobalamin (Standard) is the analytical standard of Adenosylcobalamin. This product is intended for research and analytical applications. Adenosylcobalamin (Coenzyme B₁₂;Cobamamide;AdoCbl) is an active form of Vitamin B₁₂ which is a cofactor for methylmalonyl CoA mutase^[1]

REFERENCES

- [1]. Kumudha A, et al. Characterization of vitamin B₁₂ in *Dunaliella salina*. J Food Sci Technol. 2016 Jan;53(1):888-94.
- [2]. Marsh EN, et al. Adenosylcobalamin enzymes: Theory and experiment begin to converge. Biochim Biophys Acta. 2012 Nov;1824(11):1154-64.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA