

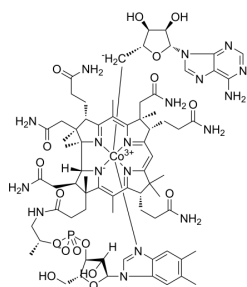
Adenosylcobalamin

Cat. No.:	HY-112790
CAS No.:	13870-90-1
Batch No.:	245752
Chemical Name:	Cobinamide, Co-(5'-deoxyadenosin-5'-yl)-, f-(dihydrogen phosphate), inner salt, 3'-ester with (5, 6-dimethyl-1- α -D-ribofuranosyl-1H-benzimidazole- κ N3) (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₇₂ H ₁₀₀ CoN ₁₈ O ₁₇ P
Molecular Weight:	1579.58
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Brown to red (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.79%
Conclusion:	The product has been tested and complies with the given specifications.

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