

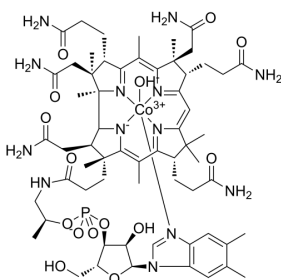
Hydroxocobalamin

Cat. No.:	HY-B2209
CAS No.:	13422-51-0
Batch No.:	307600
Chemical Name:	Cobinamide, Co-hydroxy-, f-(dihydrogen phosphate), inner salt, 3'-ester with (5,6-dimethyl-1- α -D-ribofuranosyl-1H-benzimidazole- κ N3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{62}H_{89}CoN_{13}O_{15}P$
Molecular Weight:	1346.36
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Purple to black (Solid)
Assay:	98.20%
Loss On Drying:	9.7%
Related substances:	2.0%
Residual Solvents:	352ppm
Total Plate Count:	<50cfu/g
Yeast & Mold:	<10cfu/g
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.

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