

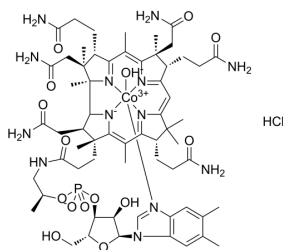
## Hydroxocobalamin (monohydrochloride)

Cat. No.:	HY-B2209A
CAS No.:	59461-30-2
Batch No.:	26299
Chemical Name:	Cobinamide, Co-hydroxy-, f-(dihydrogen phosphate), inner salt, 3'-ester with (5,6-dimethyl-1- $\alpha$ -D-ribofuranosyl-1H-benzimidazole- $\kappa$ N3), hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{62}H_{90}ClCoN_{13}O_{15}P$
Molecular Weight:	1382.82
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Red to black (Solid)
$^1H$ NMR Spectrum:	Consistent with structure
Purity (NMR):	$\geq 98.0\%$
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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