

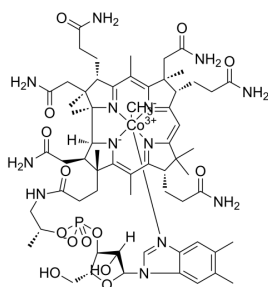
Methylcobalamin

| | |
|----------------|---|
| Cat. No.: | HY-B0586 |
| CAS No.: | 13422-55-4 |
| Batch No.: | 13443 |
| Chemical Name: | Cobinamide, Co-methyl-, dihydrogen phosphate (ester), inner salt, 3'-ester with (5,6-dimethyl-1- α -D-ribofuranosyl-1H-benzimidazole- κ N3) |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------|--|
| Molecular Formula: | $C_{63}H_{91}CoN_{13}O_{14}P$ |
| Molecular Weight: | 1344.38 |
| Storage: | 4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |

Chemical Structure:



ANALYTICAL DATA

| | |
|----------------|---|
| Appearance: | Pink to red (Solid) |
| Purity (HPLC): | 98.25% |
| 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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