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Methylcobalamin (Vitamin B12)

Chemical overview

Chemical name	Methylcobalamin (Vitamin B12)	Synonyms and Related Compounds	Vitamin B12, MeCbl, MeB12, Mecobalamin
CAS #	13422-55-4	Formula	$C_{63}H_{91}CoN_{13}O_{14}P$
Specifications	Appearance: Dark red crystals or crystalline powderÂ Assay: 98.5% - 101.0% Analysis standard: FCC/USP/BP/Ph. Eur. Kosher, Halal, Non-GMO, Vegan, Gluten Free, Dairy Free		
Packaging	0.5 kg or 1 kg per Aluminum Tin		
Applications	Supplements (tablets, capsules)		
Description	Methylcobalamin or mecobalamin is a biologically common form of B12 and activated as a coenzyme in the cytosol. It is involved in red blood cell development and brain development. B12 deficiency increases the risk of pernicious anemia. Methylcobalamin is most commonly used in B12 supplements alone or blended with adenosylcobalamin.		

Please reach out to Suzhou-Chem Inc. with any question regarding Methylcobalamin (Vitamin B12). We would be happy to provide a quote, a sample, or further information regarding its uses and availability.