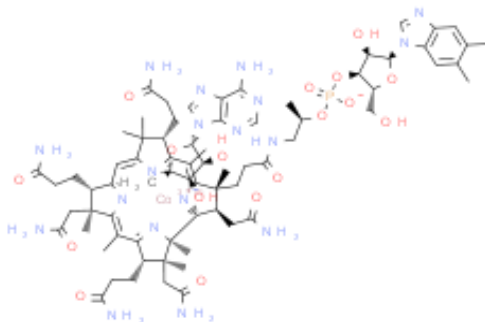


Product Data Sheet

Cas No.:	13870-90-1	Cat. No:	PC61871
Product Name:	Adenosylcobalamin		
Product synonym:	腺苷钴胺;辅酶维B12;腺甙钴胺;5,6-二甲基苯并咪唑基-5'-脱氧腺嘌呤核苷基钴胺;腺苷钴胺 GMP;腺苷钴胺VB12;5,6-二甲基苯并咪唑基-5-脱氧腺嘌呤核苷基钴胺;Cobamamide(Dibencozide,辅酶B12);辅酶B12;氰钴胺,CYANOCOBALAMIN;腺甘钴胺;腺苷钴铵;腺甙钴胺,辅酶维B12;辅酶B12/腺苷钴胺		
Chemical name:	Adenosylcobalamin		
MF:	C72H100CON18O17P	FW:	1579.5818
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	[Co+3].P(=O)([O-])[O[C@]1([H])[C@@]([H])(C([H])([H])O[H])O[C@@]([H])([C@]1([H])O[H])N1C([H])=NC2C([H])=C(C([H])([H])([H])C([H])([H])([H])=C([H])C1=2)OC([H])(C([H])([H])([H])C([H])([H])N([H])C(C([H])([H])C([H])([H])C1(C([H])([H])([H])C2=C(C([H])([H])([H])C3C([H])(C([H])([H])C([H])([H])C(N([H])([H])=O)C(C([H])([H])([H])(C([H])([H])([H])C=C([H])C4C([H])(C([H])([H])C([H])([H])C(N([H])([H])=O)C(C([H])([H])([H])(C([H])([H])C(N([H])([H])=O)C=C(C([H])([H])([H])C5C([H])(C([H])([H])C([H])([H])C(N([H])([H])=O)C(C([H])([H])([H])(C([H])([H])C(N([H])([H])=O)C(C([H])([H])([H])(C([H])([H])C1([H])C([H])([H])C(N([H])([H])=O)[N-]2)N=5)N=4)N=3)=O.O1[C@]([H])([C@@]([H])([C@@]([H])([C@@]([H])([C@@]1([H])[C-]([H])([H])O[H])O[H])N1C([H])=NC2=C(N([H])([H])N=C([H])N=C12 c:67,96,126		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Adenosylcobalamin (Coenzyme B12;Cobamamide;AdoCbl) 是 Vitamin B12 的一种活性形式, Vitamin B12 是是甲基丙二酰 CoA 突变酶的辅助因子。