

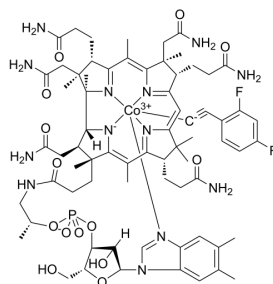
2,4-Difluorophenylethynylcobalamin

Cat. No.:	HY-154992
CAS No.:	2101750-19-8
Batch No.:	281136
Chemical Name:	Cobinamide, Co-[2-(2,4-difluorophenyl)ethynyl]-, dihydrogen phosphate (ester), inner salt, 3'-ester with (5,6-dimethyl-1- α -D-ribofuranosyl-1H-benzimidazole- κ N3), (OC-6-63)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₇₀ H ₉₁ CoF ₂ N ₁₃ O ₁₄ P
Molecular Weight:	1466.45
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Brown to red (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.73%
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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