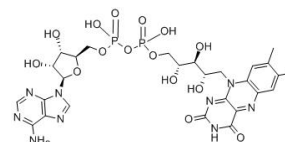


Technical Data Sheet

Flavin adenine dinucleotide

Compound Information

Product Name:	Flavin adenine dinucleotide
CAS No.:	146-14-5
Molecular Formula:	C ₂₇ H ₃₃ N ₉ O ₁₅ P ₂
Molecular Weight:	785.55
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	Flavin Adenine Dinucleotide (FAD) is a redox cofactor, more specifically a prosthetic group of a protein, involved in several important enzymatic reactions in metabolism.
Form	Solid
Solubility	Methanol (Slightly, Heated), Water (Slightly)
NMR	Pass test

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