

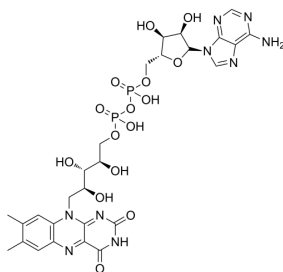
## Flavin adenine dinucleotide

Cat. No.:	HY-B1654
CAS No.:	146-14-5
Batch No.:	255506
Chemical Name:	Riboflavin 5'-(trihydrogen diphosphate), P <sup>1</sup> ->5'-ester with adenosine

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>27</sub> H <sub>33</sub> N <sub>9</sub> O <sub>15</sub> P <sub>2</sub>
Molecular Weight:	785.55
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Yellow to orange (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.13%
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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