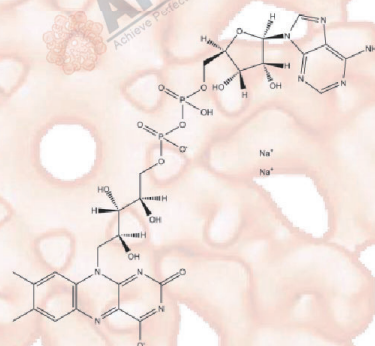


## Product Data Sheet

### Flavin adenine dinucleotide disodium

**Cat. No.:** B7936  
**CAS No.:** 84366-81-4  
**Formula:** C<sub>27</sub>H<sub>31</sub>N<sub>9</sub>Na<sub>2</sub>O<sub>15</sub>P<sub>2</sub>  
**M.Wt:** 829.51  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C



#### Solvent & Solubility

insoluble in DMSO; insoluble in EtOH;  $\geq 207.5$  mg/mL in H<sub>2</sub>O

In Vitro

Preparing  
Stock Solutions

Solvent	Concentration	Mass		
		1mg	5mg	10mg
	1 mM	1.2055 mL	6.0277 mL	12.0553 mL
	5 mM	0.2411 mL	1.2055 mL	2.4111 mL
	10 mM	0.1206 mL	0.6028 mL	1.2055 mL

Please refer to the solubility information to select the appropriate solvent

#### Biological Activity

Shortsummary

Flavin adenine dinucleotide disodium

IC<sub>50</sub> & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.



**APEX BIO Technology**

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