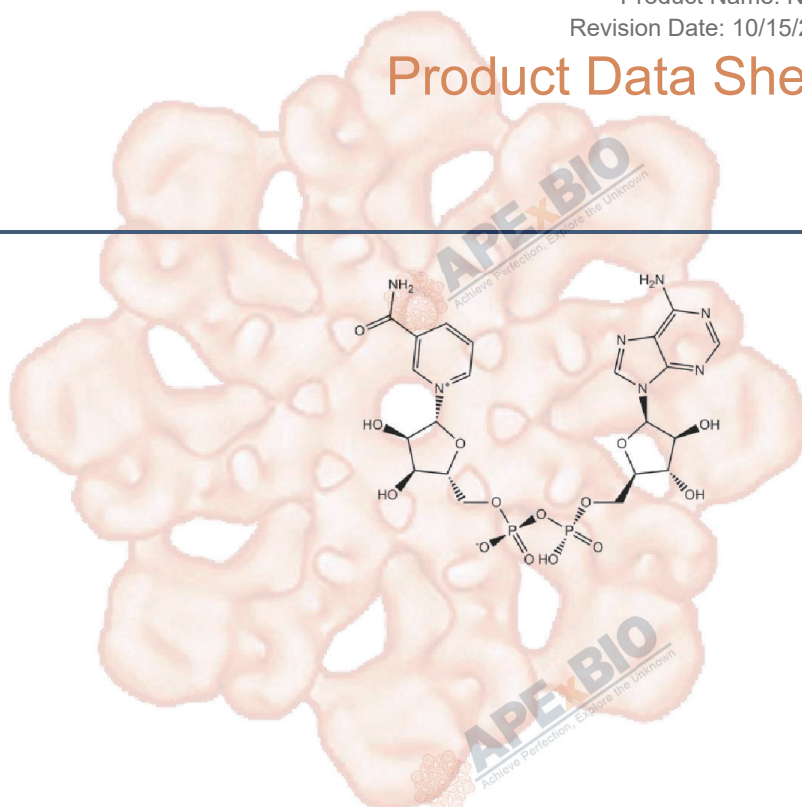


Product Data Sheet

NAD⁺

Cat. No.: B1793
CAS No.: 53-84-9
Formula: C₂₁H₂₇N₇O₁₄P₂
M.Wt: 663.43
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥28.55 mg/mL in H₂O; insoluble in EtOH; ≥26.05 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	1.5073 mL	7.5366 mL	15.0732 mL
		5 mM	0.3015 mL	1.5073 mL	3.0146 mL
		10 mM	0.1507 mL	0.7537 mL	1.5073 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Coenzyme

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Liu J, Zhang X, et al. "CCR7 Chemokine Receptor-Inducible Inc-Dpf3 Restrains Dendritic Cell Migration by Inhibiting HIF-1 α -Mediated Glycolysis." Immunity. 2019 Mar 19;50(3):600-615.e15.PMID:30824325

See more customer validations on www.apexbt.com.

References

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. Shortterm 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.

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