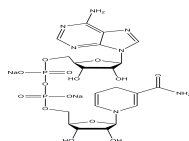


Product: NADH, disodium salt**ALTERNATE NAME:** β -Nicotinamide adenine dinucleotide, reduced form, (Reduced Coenzyme-I) disodium salt; β -DPNH, β -NADH, DPNH**CATALOG #:** 2735-500, 1000, 5000**AMOUNT:** 500 mg, 1 g, 5 g**STRUCTURE:****MOLECULAR FORMULA:** $C_{21}H_{27}N_7Na_2O_{14}P_2$ **MOLECULAR WEIGHT:** 709.40**CAS NUMBER:** 606-68-8**APPEARANCE:** White to yellowish powder**SOLUBILITY:** H_2O (100 mg/ml) or 0.01 N NaOH (100 mg/ml)**PURITY:** $\geq 98\%$ by HPLC**STORAGE:** Store at $-20^\circ C$. Protect from air and moisture**DESCRIPTION:** NADH is a coenzyme that functions as a regenerating electron donor in catabolic processes including glycolysis, beta-oxidation and the citric acid cycle. As a reagent, NADH can be used in enzyme cycling assays to amplify detection of activity of biologically relevant enzymes or metabolites present in low concentrations.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:** β -Nicotinamide mononucleotide (Cat. No. 2733-25, 100, 250) β -NAD (Cat. No. 2734-100, 250, 1000)

NADH (Cat. No. 2735-500, 1000, 5000)

NADP, disodium salt (Cat. No. 2736-500, 1000, 5000)

NADP, sodium salt (Cat. No. 2737-500, 1000, 5000)

NADPH, tetrasodium salt (Cat. No. 2738-50, 250, 1000)

FOR RESEARCH USE ONLY! Not to be used on humans.