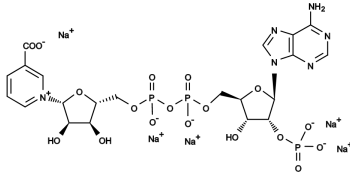


NAADP [Nicotinic acid adenine dinucleotide phosphate sodium salt] *CAS 5502-96-5*Catalog number: 20999
Unit size: 1 mg**Product Details**

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Off white solid
Molecular Weight	855.31
Soluble In	Water
Chemical Structure	

Applications

NAADP is a calcium mobilizing agent. NAADP initiates calcium release via type 1 ryanodine receptor (RyR1) activation. NAADP also regulates calcium release from intracellular stores distinct from the endoplasmic reticulum (ER), and displays affinity for two-pore channels (TPCs), which release calcium from acidic organelles.