

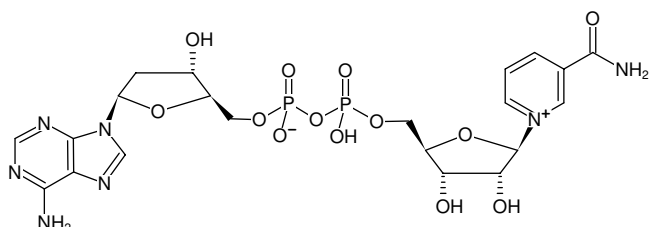
**dAP<sub>2</sub>(Nic)**

P<sup>1</sup>-[5'-(2'-Deoxy-adenosyl)] P<sup>2</sup>-[5'-(1-β D-Ribofuranosyl-nicotinamide)] diphosphate, Sodium salt

Cat. No.	Amount
NU-517	300 µl (10 mM)

**Selected References:**

Fawcett *et al.* (1962) Preparation and properties of some nicotinamide adenine dinucleotide analogues with pentose and purine modifications. *J. of Biological Chem.* **237 (5)**: 1709.



Structural formula of dAP<sub>2</sub>(Nic)

**For general laboratory use.**

**Shipping:** shipped on gel packs

**Storage Conditions:** store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

**Shelf Life:** 12 months after date of delivery

**Molecular Formula:** C<sub>21</sub>H<sub>27</sub>N<sub>7</sub>O<sub>13</sub>P<sub>2</sub> (free acid)

**Molecular Weight:** 647.43 g/mol (free acid)

**Exact Mass:** 647.11 g/mol (free acid)

**Purity:** ≥ 95 % (HPLC)

**Form:** solution in water

**Color:** colorless to slightly yellow

**Concentration:** 10 mM - 11 mM

**pH:** 7.5 ±0.5