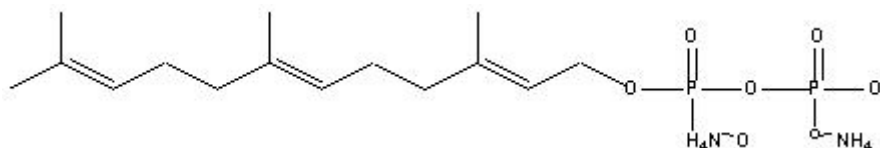


## TECHNICAL INFORMATION

Catalog Number: 159919

### Farnesylpyrophosphate, triammonium salt

**Structure:**



**Molecular Formula:** C<sub>15</sub>H<sub>37</sub>O<sub>7</sub>P<sub>2</sub> · 3NH<sub>3</sub>

**Molecular Weight:** 433.5

**CAS # :** 13058-04-3

**Synonym:** 3,7,11-Trimethyl-2,6,10-dodecatrien-1-ol pyrophosphate

**Physical Appearance:** Clear solution in 0.25M NH<sub>4</sub>HCO<sub>3</sub> containing 70% ethanol (1mg/1ml)

**Description:** Farnesyl donor molecule which is utilized by farnesyl transferase for farnesylation of target proteins. <sup>1,2</sup>

**Form:** Triammonium salt

**Storage:** Store dilutions aliquoted at -20°C for up to 3 months.

**References:**

- Y.Reiss et al., *J. Biol. Chem.*, **v.267**, 6403 (1992)
- D.L.Pompliano, et al., *Biochemistry*, **v.31**, 3800 (1992)