Catalog Number: 193999
**p-Nitro blue tetrazolium, molecular biology reaction**

**Structure:**



**Molecular Formula:** C40H30N10O6 **.** 2CI

**Molecular Weight:** 817.6

**CAS #** 298-83-9

**Synonyms:** NBT; Nitro BT; 3, 3'-(3,3'-dimethoxy 1,1'-biphenyl)-4,4-diyl) bis(4-nitrophenyl)-5-(phenyl-dichloride)2H-(tetrazolium)

**Physical Appearance:** Yellow crystalline powder

**Description:** Ideal for alaline phosphatase conjugate detection in nucleic acid probe detection systems

**Available in sizes:**

50 mg
250 mg
1 gm

**Solubility:** Very slightly soluble in water