

## Nonyl Acridine Orange (NAO)

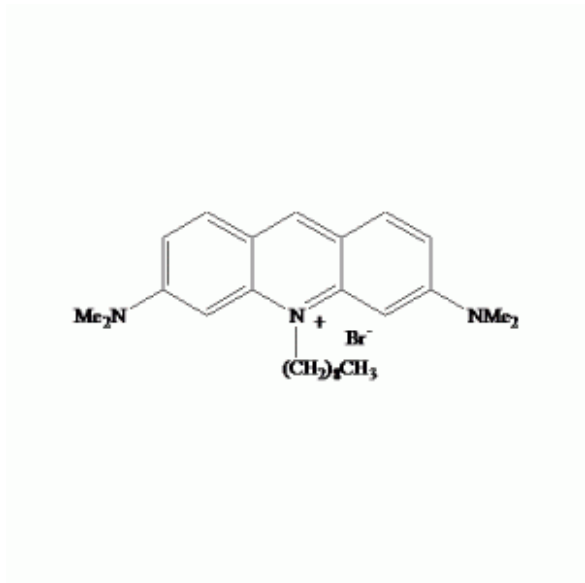
**IS-21007**

Unit Size: 50 mg

### Product Description

NAO is a mitochondrial dye whose staining is not dependent on mitochondrial membrane potential, unlike JC-1 and Rhodamine 123. NAO has been used to study multidrug resistance and to measure changes in mitochondrial mass during apoptosis.

- $\lambda_{Ex}/\lambda_{Em}$  (MeOH) = 495/522nm
- $\epsilon$  (MeOH) = 63,000
- Orange solid soluble in DMSO or DMF
- Store at 4°C and protect from light, especially in solution
- $C_{26}H_{38}BrN_3$
- MW: 473
- [75168-11-5]



**Storage and Handling:** At room temperature

**For Research use only  
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