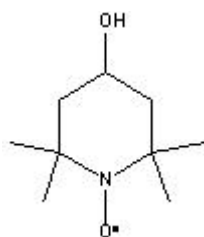


## TECHNICAL INFORMATION

Catalog Number: 152677

### 4-Hydroxy-TEMPO

#### Structure:



**Molecular Formula:** C<sub>9</sub>H<sub>18</sub>NO<sub>2</sub>

**Molecular Weight:** 172.2

**CAS # :** 2226-96-2

**Synonym:** 4-Hydroxy-2,2,6,6-tetramethylpiperidine 1-oxyl

**Physical Description:** Orange crystalline solid

**Availability:** Available in sizes - 1g, 5g

**Solubility:** Soluble in methanol (50 mg/ml - clear, orange solution)

**Description:** Useful as an ESR spin label.<sup>1</sup>

#### References:

- Cocco, L., Blakley, R.L., *Biochemistry*, v. **18**, 2414 (1979).
- Kosen, P.A., *Methods Enzymol.*, v. **177**, 86 (1989).
- *J. Polym. Sci., Part B: Polym. Phys.*, v. **31**, 1885 (1993).