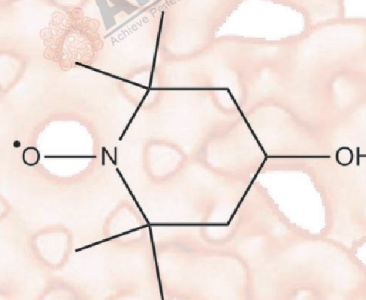


Product Data Sheet

Tempol

Cat. No.: B2046
CAS No.: 2226-96-2
Formula: C₉H₁₈NO₂
M.Wt: 172.24
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥14.7 mg/mL in H₂O; ≥15.55 mg/mL in DMSO; ≥35.9 mg/mL in EtOH

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		5.8059 mL	29.0293 mL	58.0585 mL
	5 mM		1.1612 mL	5.8059 mL	11.6117 mL
	10 mM		0.5806 mL	2.9029 mL	5.8059 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

superoxide scavenger

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEx BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APEx BIO Technology

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