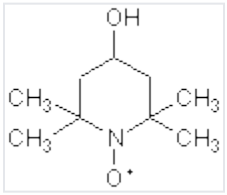
TEMPOL Inhibitor

PRODUCT OVERVIEW

Product Name	TEMPOL, Inhibitor
Full Product Name	TEMPOL
Form/Format	Powder
Purity/Purification	>99%
Concentration	0.1 mM: 58.07 mL (1 mg); 290.36 mL (5 mg); 580.72mL (10 mg) 0.5 mM: 11.61 mL (1 mg); 58.07 mL (5 mg); 116.14 mL (10 mg) 1 mM: 5.81 mL (1 mg); 29.04 mL (5 mg); 58.07 mL (10 mg) 5 mM: 1.16 mL (1 mg); 5.81 mL (5 mg); 11.61 mL (10 mg) (lot specific)
Preparation and Storage	at -20 degree C 3 years Powder
Molecular Weight	172.2
CAS Number	2226-96-2
Formula	C9H18NO2
SMILES	OC1CC(C)(C)N(C(C1)(C)C)O
In Vivo Solvent	Saline
Solubility (DMSO)	34 mg/mL (197.39 mM)
Solubility (Ethanol)	34 mg/mL (197.39 mM)
Solubility (in vivo)	30 mg/mL
Solubility (Water)	34 mg/mL (197.39 mM)
Availability	We cannot ship this item to Switzerland, Italy, Germany, France and Austria.
Related Product Information for TEMPOL, inhibitor	TEMPOL is a superoxide dismutase mimetic that belongs to a class of non-thiol-containing radiation protectors, and has the ability to permeate the membrane.
Other Notes	Small volumes of TEMPOL, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TEMPOL purchase	MBS385722 is an inhibitor targeting TEMPOL.



Chemical Structure of TEMPOL, inhibitor

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/tempol/385722