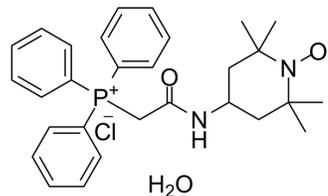


MitoTEMPO hydrate

Cat. No.:	HY-125944
CAS No.:	1569257-94-8
Molecular Formula:	C ₂₉ H ₃₇ ClN ₂ O ₃ P
Molecular Weight:	528.04
Target:	Mitochondrial Metabolism
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Mito-TEMPO is a mitochondria-targeted antioxidant that possesses superoxide and alkyl radical scavenging properties. Mito-TEMPO helps protect against oxidative damage to the mitochondria^[1].

REFERENCES

[1]. Murphy MP, Smith RA. Targeting antioxidants to mitochondria by conjugation to lipophilic cations. *Annu Rev Pharmacol Toxicol.* 2007;47:629-56.

Caution: Product has not been fully validated for medical applications. For research use only.

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