



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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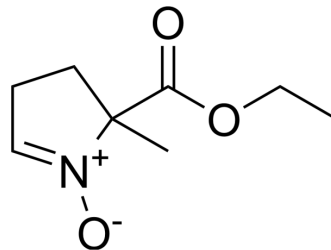
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EMPO

Cat. No.:	HY-W303135
CAS No.:	61856-99-3
Molecular Formula:	C ₈ H ₁₃ NO ₃
Molecular Weight:	171.19
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

EMPO is a free radical scavenger. EMPO is stable in phosphate buffers at physiological pH, its superoxide spin adducts are more durable and no hydroxyl adducts are produced when decaying. EMPO can be used in the study of free radicals^[1].

REFERENCES

[1]. Olive G, et al. 2-ethoxycarbonyl-2-methyl-3,4-dihydro-2H-pyrrole-1-oxide: evaluation of the spin trapping properties. Free Radic Biol Med. 2000 Feb 1;28(3):403-8.

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

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