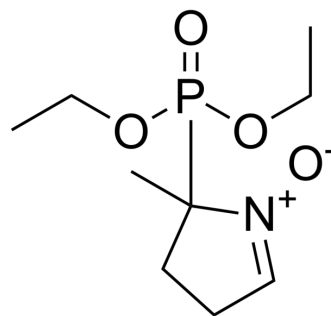


DEPMPO

Cat. No.:	HY-120976
CAS No.:	157230-67-6
Molecular Formula:	C ₉ H ₁₈ NO ₄ P
Molecular Weight:	235.22
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

cDEPMPO is a potent anticancer proagent. High concentrations of DEPMPO spin-trap the ·OH radical together with aryl radicals arising from one-electron reduced BTO (benzotriazine 1,4-di-N-oxide) compounds^[1].

REFERENCES

[1]. Qi W, et al. Spin Trapping Hydroxyl and Aryl Radicals of One-Electron Reduced Anticancer Benzotriazine 1,4-Dioxides. *Molecules*. 2022 Jan 26;27(3):812.

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

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