DIPPMPO

Spin trapping reagent

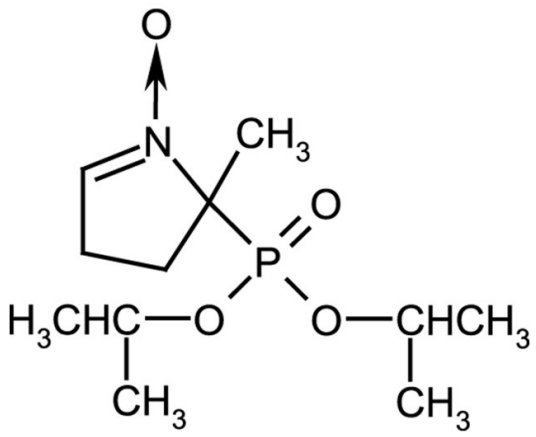
Beside DEPMPO (Prod. No. ALX-430-093), most efficient spin trap for the *in vitro* and *in vivo* detection of O-, N-, S-, and C-centered free radicals. Has a longer life-time than DMPO (Prod. No. ALX-430-090). More lipophilic (Kp=2.1) than DEPMPO.

Citations: 6 View Online »

Ordering Information Order Online »

ALX-430-119-M050	50mg

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light. Very hygroscopic. Handle under an inert atmosphere.
Short Term Storage	-20°C
Long Term Storage	-80°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	5-(Diisopropoxyphosphoryl)-5-methyl-1-pyrroline-N-oxide
Appearance	Off-white to pale yellow low melting solid.
Formula	$C_{11}H_{22}NO_4P$
MW	263.3
Purity	≥98% (TLC, 1H- and 13C-NMR)
Solubility	Soluble in water, 100% ethanol or methylene chloride.

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