TMH . hydrochloride

Spin probe

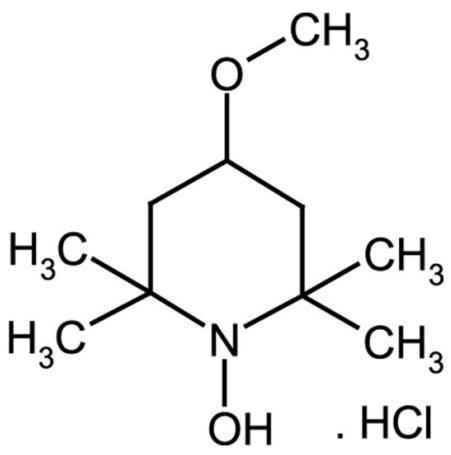
Cyclic hydroxylamine spin probe for *in vivo*, intraperitoneal and intravenous injections. Lifetime of more than 4 hours in blood plasma, in cells and tissue. Allows quantitative measurements of extracellular $O_2^{\bullet-}$ and quantification of intracellular $O_2^{\bullet-}$ in cells and tissue samples and *in vivo* $O_2^{\bullet-}$ detection.

Citations: 1 View Online »

Ordering Information Order Online »

ALX-430-132-M250	250mg

Manuals, SDS & CofA View Online »


CH3
O
H3C
CH3
H3C
N
CH3
OH
. HCl

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from moisture.
Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	1-Hydroxy-4-methoxy-2,2,6,6-tetramethylpiperidine . HCl
Appearance	White to off-white solid.
Formula	$C_{10}H_{21}NO_2$. HCl
MW	187.3 . 36.5
Purity Detail	Paramagnetic impurities ≤0.01% (EPR).
Solubility	Soluble in water, methanol or 100% ethanol.

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