MnTBAP chloride

SOD mimetic. Peroxynitrite scavenger.

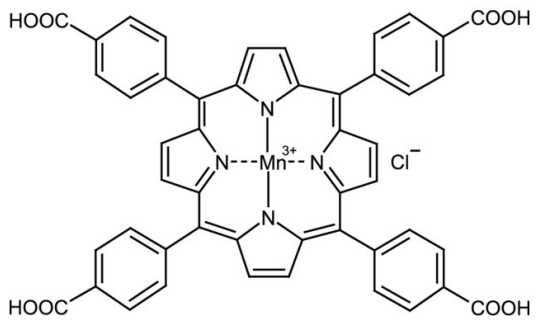
Cell permeable superoxide dismutase (SOD) mimetic. Potent inhibitor of peroxynitrite-induced oxidative reactions (peroxynitrite scavenger), but not a scavenger of nitric oxide (NO). Inhibits neuronal apoptosis.

Citations: 10 View Online »

Ordering Information Order Online »

ALX-430-069-M010	10mg
ALX-430-069-M050	50mg

Manuals, SDS & CofA View Online »


HOOC
COOH
N
N
Mn
3+
N
Cl
−
N
HOOC
COOH

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 2 years after receipt when stored at -20°C.
Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Black crystalline powder.
Formula	$C_{48}H_{28}MnN_4O_8Cl$
MW	879.2
Purity	≥95% (TLC)
Solubility	Dissolve at 0.1M in aqueous base, then add buffer to lower pH to pH 7.0 or higher as needed.

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