

MnTBAP, SOD mimetic

Catalog	Unit
TBI1386-10MG	10 mg
TBI1386-50MG	50 mg

Product Details

Formal Name: Mn (III) meso-Tetra(4-carboxyphenyl)porphine chloride

Molecular Formula: C₄₈H₂₈MnN₄O₈ · Cl

Formula Weight: 879.20

CAS Number: 55266-18-7

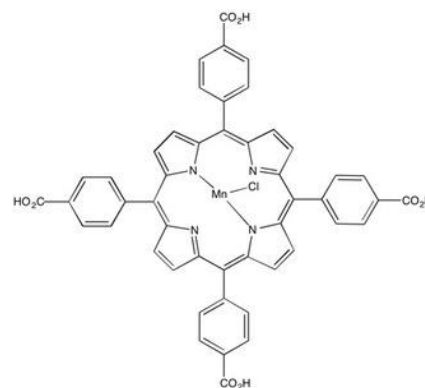
Purity: >98%

Formulation: powder

Solubility: Soluble in 0.1N NaOH

Storage: -20°C

Stability: ≥ 2 years.



Applications

SOD mimetic

Functions

Superoxide dismutase (SOD) mimetic. Potent peroxynitrite scavenger but does not scavenge nitric oxide.

Application Procedures

First dissolved in 0.1N NaOH, then diluted to aqueous buffer. Solutions in 0.1N NaOH may be stored at -20°C for up to 1 month.

For research use only.