

# Manganese, [5,10,15,20-tetraphenyl-21H,23H-porphinato(2-)-N21-N22-N23-N24] (SP-4-1)-

<b>Other names:</b>	Manganese, [5,10,15,20-tetraphenylporphinato(2-)]- [5,10,15,20-Tetraphenylporphinato(2-)]manganese Manganese,[5,10,15,20-tetraphenyl-21H,23H-porphinato(2-)-N
<b>Inchi:</b>	InChI=1S/C44H28N4.Mn/c1-5-13-29(14-6-1)41-33-21-23-35(45-33)42(30-15-7-2-8-16-30
<b>InchiKey:</b>	SEVKCRJDNPAAWQG-DAJBKUBHSA-N
<b>Formula:</b>	C44H28MnN4
<b>SMILES:</b>	C1=Cc2nc1c(-c1cccc1)c1ccc([n-]1)c(-c1cccc1)c1nc(c(-c3cccc3)c3ccc([n-]3)c2-c2cccc
<b>Mol. weight [g/mol]:</b>	667.66
<b>CAS:</b>	31004-82-7

## Physical Properties

Property code	Value	Unit	Source
ie	6.44	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C31004827&Units=SI>

## Legend

**ie:** Ionization energy

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