

# Phthalocyanine manganese

<b>Other names:</b>	Manganese(II) phthalocyanine Manganese, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (SP-4-1)- Manganese,[29H,31H-phthalocyaninato(2-)-N
<b>Inchi:</b>	InChI=1S/C32H16N8.Mn/c1-2-10-18-17(9-1)25-33-26(18)38-28-21-13-5-6-14-22(21)30(3
<b>InchiKey:</b>	FBVMGXXZRKLOMC-AJIIOPAASA-N
<b>Formula:</b>	C32H16MnN8
<b>SMILES:</b>	[Mn].c1ccc2c(c1)C1=NC2=NC2=NC(=NC3=NC(=NC4=NC(=N1)c1cccc14)c1cccc13)c1
<b>Mol. weight [g/mol]:</b>	567.46
<b>CAS:</b>	14325-24-7

## Physical Properties

Property code	Value	Unit	Source
ie	7.26 ± 0.10	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C14325247&Units=SI>

## Legend

**ie:** Ionization energy

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