

# 2,3,7,8,12,13,17,18-Octaethyl-21H,23H-porphine

Other names:

Magnesium,[2,3,7,8,12,13,17,18-octaethyl-21H,23H-porphinato(2-)-N

Inchi: InChI=1S/C36H44N4.Mg/c1-9-21-22(10-2)30-18-32-25(13-5)26(14-6)34(39-32)20-36-28

InchiKey: CNFQCFRYAAADBB-XTPDIVBZSA-N

Formula: C36H44MgN4

SMILES: CCC1=C(CC)C2=NC1=CC1=NC(=CC3=NC(=CC4=NC(=C2)C(CC)=C4CC)C(CC)=C3CC

Mol. weight [g/mol]: 557.07

CAS: 20910-35-4

## Physical Properties

Property code	Value	Unit	Source
ie	6.19 ± 0.03	eV	NIST Webbook

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C20910354&Units=SI>

## Legend

ie: Ionization energy

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