

# Cobalt phthalocyanine

<b>Other names:</b>	Cobalt(II) phthalocyanine Phthalocyanine cobalt Cobalt, [29H,31H-phthalocyaninato(2-)-N29-,N30-,N31-,N32-]-, (SP-4-1)- (Phthalocyaninato(2-))cobalt Cobalt phthalocyanin Cobalt(2+) phthalocyanine Cobalt, (phthalocyaninato(2-))- Cobaltous phthalocyanine Phthalocyaninatocobalt(II) 29H,31H-Phthalocyanine, cobalt complex Cobalt, (29H,31H-phthalocyaninato(2-)-«kappa»N29,«kappa»N30,«kappa»N31,«kappa»N32)-, (SP-4-1)- MSC-187643 [29H,31H-phthalocyaninato-N29,N30,N31,N32]cobalt
<b>Inchi:</b>	InChI=1S/C32H16N8.Co/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>	MPMSMUBQXQALQI-UHFFFAOYSA-N
<b>Formula:</b>	C32H16CoN8
<b>SMILES:</b>	[Co].c1ccc2c(c1)-c1nc-2nc2[n-]c(nc3nc([n-]c4nc(n1)-c1cccc1-4)-c1cccc1-3)c1cccc21
<b>Mol. weight [g/mol]:</b>	571.46
<b>CAS:</b>	3317-67-7

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C3317677&Units=SI>

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