

# Copper, bis(3-phenyl-2,4-pentanedionato-O,O')-, (sp-4-1)-

Other names:	Bis(3-phenyl-2,4-pentanedionato)copper
InChI:	InChI=1S/2C11H12O2.Cu/c2*1-8(12)11(9(2)13)10-6-4-3-5-7-10;/h2*3-7,12H,1-2H3;/q;+2
InchiKey:	NODFMHQEBOBVSQ-VEAPMNRSTA-L
Formula:	C22H22CuO4
SMILES:	CC(=O)C(=C(C)[O-])c1ccccc1.CC(=O)C(=C(C)[O-])c1ccccc1.[Cu]
Mol. weight [g/mol]:	413.95
CAS:	36799-66-3

## Physical Properties

Property code	Value	Unit	Source
ie	8.05 ± 0.05	eV	NIST Webbook

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C36799663&Units=SI>

## Legend

ie: Ionization energy

Latest version available from:

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