Bis(1,3-diphenyl-1,3-propanedionato)copper

Inchi:	InChI=1S/2C15H12O2.Cu/c2*16-14(12-7-3-1-4-8-12)11-15(17)13-9-5-2-6-10-13;/h2*1-11
InchiKey:	ZTFWEGIHHVYESQ-AGIYBIRKSA-L
Formula:	C30H22CuO4
SMILES:	O=C(C=C([O-])c1ccccc1)c1ccccc1.O=C(C=C([O-])c1ccccc1)c1ccccc1.[Cu]
Mol. weight [g/mol]:	510.04
CAS:	58179-06-9

Physical Properties

Property code	Value	Unit	Source
hsub	230.70 ± 8.20	kJ/mol	NIST Webbook
ie	8.28 ± 0.05	eV	NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C58179069&Units=SI

Legend

hsub:	Enthalpy of sublimation at standard conditions
ie:	Ionization energy

Latest version available from:
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