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