

Di-p-tolyl mercury

Other names:	Di-(4-methylphenyl)mercury
Inchi:	InChI=1S/2C7H7.Hg/c2*1-7-5-3-2-4-6-7;/h2*3-6H,1H3;
InchiKey:	DYGWZUBGVKYLJJ-UHFFFAOYSA-N
Formula:	C14H14Hg
SMILES:	CC1=CC=C=C[CH]1.CC1=CC=C=C[CH]1.[Hg]
Mol. weight [g/mol]:	382.85
CAS:	537-64-4

Physical Properties

Property code	Value	Unit	Source
ie	7.94	eV	NIST Webbook
ie	8.53	eV	NIST Webbook

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	262.30	J/molxK	298.50	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C537644&Units=SI>

Legend

cps: Solid phase heat capacity
ie: Ionization energy

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