1,12-Dicarbadodecaborane(12)

InchiKey: UJEZTZCGCCTAFQ-UHFFFAOYSA-N

Physical Properties

Property code	Value	Unit	Source
hsub	61.30 ± 1.00	kJ/mol	NIST Webbook; Pilcher and Skinner, 1983
ie	10.30 ± 0.20	eV	NIST Webbook; Orlov, Pustobaev, et al., 1988
ie	10.60	eV	NIST Webbook; Fehlner, Wu, et al., 1980
rinpol	1070.00		NIST Webbook; Stuchlik and Pacakova, 1979
rinpol	1083.00		NIST Webbook; Stuchlik and Pacakova, 1979
rinpol	1098.00		NIST Webbook; Stuchlik and Pacakova, 1979
rinpol	1112.00		NIST Webbook; Stuchlik and Pacakova, 1979
ripol	1418.00		NIST Webbook; Stuchlik and Pacakova, 1979
ripol	1438.00		NIST Webbook; Stuchlik and Pacakova, 1979

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C20644126&Units=SI

Legend

hsub: Enthalpy of sublimation at standard conditions
ie: Ionization energy
rinpol: Non-polar retention indices
ripol: Polar retention indices

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