

Vanadium, («eta»7-cycloheptatrienylium)(«eta»5-2,4-cyclope

Other names: Cycloheptatrienylcyclopentadienylvanadium
Inchi: InChI=1S/C7H7.C5H5.V/c1-2-4-6-7-5-3-1;1-2-4-5-3-1;/h1-7H;1-5H;
InchiKey: JIFGHLOWMFFTND-UHFFFAOYSA-N
Formula: C12H12V
SMILES: C12C3C4C5C6C7C1[V]234756189%10C2C1C8C9C2%10
Mol. weight [g/mol]: 207.17
CAS: 12636-68-9

Physical Properties

Property code	Value	Unit	Source
ie	7.20 ± 0.10	eV	NIST Webbook
ie	6.42 ± 0.05	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C12636689&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/41-440-7/Vanadium-eta-7-cycloheptatrienylium-eta-5-2-4-cyclopentadien-1-yl.pdf>

Generated by Cheméo on 2024-05-02 18:08:13.036132368 +0000 UTC m=+16962541.956709684.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.