

Chromium, («eta»6-benzene)(«eta»5-2,4-cyclopent

Inchi: InChI=1S/C6H6.C5H5.Cr/c1-2-4-6-5-3-1;1-2-4-5-3-1;/h1-6H;1-5H;
InchiKey: TXHJVSHWHVJQGV-UHFFFAOYSA-N
Formula: C11H11Cr
SMILES: C12C3C4C5C1[Cr]234516789C2C1C6C7C8C29
Mol. weight [g/mol]: 195.20
CAS: 12093-16-2

Physical Properties

Property code	Value	Unit	Source
ie	6.10 ± 0.10	eV	NIST Webbook
ie	7.15 ± 0.05	eV	NIST Webbook
ie	6.20 ± 0.10	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C12093162&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/35-990-4/Chromium-eta-6-benzene-eta-5-2-4-cyclopentadien-1-yl.pdf>

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