

Bis(cyclopentadienyl)ytterbium chloride

Inchi: InChI=1S/2C5H5.ClH.Yb/c2*1-2-4-5-3-1;;/h2*1-5H;1H;/q;;;+1/p-1
InchiKey: VVFYDSVFBQRLX-UHFFFAOYSA-M
Formula: C10H10ClYb
SMILES: Cl[Yb]12345678(C9C1C2C3C94)C1C5C6C7C18
Mol. weight [g/mol]: 338.69
CAS: 42612-73-7

Physical Properties

Property code	Value	Unit	Source
ie	8.70 ± 0.10	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C42612737&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/26-459-4/Bis-cyclopentadienyl-ytterbium-chloride.pdf>

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