

Bis(cyclopentadienyl)ytterbium

Inchi: InChI=1S/2C5H5.Yb/c2*1-2-4-5-3-1;/h2*1-5H;
InchiKey: YXOLWEXFJIZBIY-UHFFFAOYSA-N
Formula: C10H10Yb
SMILES: C12C3C4C5C1[Yb]23451678C2C1C6C7C28
Mol. weight [g/mol]: 303.24
CAS: 1271-31-4

Physical Properties

Property code	Value	Unit	Source
ie	7.62 ± 0.09	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C1271314&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/70-992-3/Bis-cyclopentadienyl-ytterbium.pdf>

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