

# Molybdenum, tris(«eta»4-1,3-butadiene)-

|                             |  |
|-----------------------------|--|
| <b>Other names:</b>         | Tris(1,3-butadiene)molybdenum                |
| <b>Inchi:</b>               | InChI=1S/3C4H6.Mo/c3*1-3-4-2;/h3*3-4H,1-2H2; |
| <b>InchiKey:</b>            | QUTMRUZQDWXBBC-UHFFFAOYSA-N                  |
| <b>Formula:</b>             | C12H18Mo                                     |
| <b>SMILES:</b>              | C1C2C3C[Mo]123456789(CC4C5C6)CC7C8C9         |
| <b>Mol. weight [g/mol]:</b> | 258.23                                       |
| <b>CAS:</b>                 | 51733-17-6                                   |

## Physical Properties

| Property code | Value | Unit | Source       |
|---------------|-------|------|--------------|
| ie            | 6.60  | eV   | NIST Webbook |
| ie            | 7.23  | eV   | NIST Webbook |

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C51733176&Units=SI>

## Legend

**ie:** Ionization energy

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