# Titanium, bis(«eta»5-2,4-cyclopentadien-1-yl)dimethyl-

**Other names:** bis(cyclopentadienyl)dimethyltitanium
**Inchi:** InChI=1S/2C5H5.2CH3.Ti/c2*1-2-4-5-3-1;;;/h2*1-5H;2*1H3;
**InchiKey:** QWHJQOJNNKDPBE-UHFFFAOYSA-N
**Formula:** C12H16Ti
**SMILES:** C[Ti]12345678(C)(C9C1C2C3C94)C1C5C6C7C18
**Mol. weight [g/mol]:** 208.12
**CAS:** 1271-66-5

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| chs | -8008.20 ± 8.40 | kJ/mol | NIST Webbook |
| chs | -7924.50 ± 8.40 | kJ/mol | NIST Webbook |
| hf | 53.00 ± 13.00 | kJ/mol | NIST Webbook |
| hf | 51.00 ± 12.00 | kJ/mol | NIST Webbook |
| hf | 135.00 ± 12.00 | kJ/mol | NIST Webbook |
| hfs | -28.30 ± 8.60 | kJ/mol | NIST Webbook |
| hfs | 55.40 ± 8.60 | kJ/mol | NIST Webbook |
| hfs | -26.80 ± 9.70 | kJ/mol | NIST Webbook |
| hsub | 79.50 ± 8.40 | kJ/mol | NIST Webbook |
| hsub | 79.50 ± 8.40 | kJ/mol | NIST Webbook |

## Sources

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=C1271665&Units=SI

## Legend

**chs:** Standard solid enthalpy of combustion
**hf:** Enthalpy of formation at standard conditions
**hfs:** Solid phase enthalpy of formation at standard conditions
**hsub:** Enthalpy of sublimation at standard conditions