Pentane, 2,2,4-trimethyl-

- Formula: C_{14}H_{30}
- Molecular weight: 114.23
- IUPAC International Chemical Identifier:
  - InChI=1/C14H30/c1-7(2)6-8(3,4)5/h7H,6H2,1-5H3
  - Download the identifier in a file.
- CAS Registry Number: 540-84-1
- Chemical structure:

This structure is also available as a 2d Mol file or as a computed 3d Mol file.

- Other names: Isooctane; Isobutyltrimethylmethane; 2,2,4-Trimethylpentane; (CH3)2CHCH2C(CH3)3; Isobutyltrimethylethane; UN 1262
- Information on this page:
  - Notes / Error Report
- Other data available:
  - Gas phase thermochemistry data
  - Condensed phase thermochemistry data
  - Phase change data
  - Reaction thermochemistry data
  - Henry's Law data
  - Gas phase ion energetics data
  - IR Spectrum
  - Mass Spectrum
  - Gas Chromatography
- Data at other NIST sites:
  - Gas phase kinetics (on kinetics web site)
- Options:
  - Switch to calorie-based units

Notes / Error Report

Figure 4 — Link from MatML document to NIST Chemistry WebBook using CASN.