# 2-METHYL-6-PROPYLPYRAZINE

**Other names:** 2-Methyl-6-propylpyrazine
6-Methyl-2-propylpyrazine
**Inchi:** InChI=1S/C8H12N2/c1-3-4-8-6-9-5-7(2)10-8/h5-6H,3-4H2,1-2H3
**InchiKey:** RMVVGACFOGJRMQ-UHFFFAOYSA-N
**Formula:** C8H12N2
**SMILES:** CCCc1cncc(C)n1
**Mol. weight [g/mol]:** 136.20

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| ie | 9.02 | eV | Cheméo Relay (1.0) |
| logp | 1.738 | | Crippen Method |
| mcvol | 119.780 | ml/mol | McGowan Method |
| rinpol | 1090.00 | | NIST Webbook |
| rinpol | 1070.00 | | NIST Webbook |
| rinpol | 1069.00 | | NIST Webbook |
| rinpol | 1090.00 | | NIST Webbook |
| ripol | 1464.00 | | NIST Webbook |
| tb | 462.90 | K | Cheméo Relay (1.0) |

## Sources

**Cheméo Relay (1.0, beta):**
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=C29444460&Units=SI
**McGowan Method:** http://link.springer.com/article/10.1007/BF02311772
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**Cheméo Relay (1.0):**

## Legend

| | |
|---|---|
| **ie:** | Ionization energy |
| **logp:** | Octanol/Water partition coefficient |
| **mcvol:** | McGowan's characteristic volume |
| **rinpol:** | Non-polar retention indices |
| **ripol:** | Polar retention indices |
| **tb:** | Normal Boiling Point Temperature |