# PYRAZINE, 2-ETHYL-3-METHYL-

**Other names:** 2-Ethyl-3-methylpyrazine
2-Methyl-3-ethylpyrazine
Pyrazine, 3-ethyl-2-methyl
**Inchi:** InChI=1S/C7H10N2/c1-3-7-6(2)8-4-5-9-7/h4-5H,3H2,1-2H3
**InchiKey:** LNIMMWYNSBZESE-UHFFFAOYSA-N
**Formula:** C7H10N2
**SMILES:** CCc1nccnc1C
**Mol. weight [g/mol]:** 122.17

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| hf | 93.84 | kJ/mol | Cheméo Relay (1.0) |
| hvap | 54.26 | kJ/mol | Cheméo Relay (1.0) |
| logp | 1.347 | | Crippen Method |
| mcvol | 105.690 | ml/mol | McGowan Method |
| rinpol | 985.00 | | NIST Webbook |
| rinpol | 977.00 | | NIST Webbook |
| rinpol | 1002.00 | | NIST Webbook |
| rinpol | 1008.00 | | NIST Webbook |
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| ripol | 1390.00 | | NIST Webbook |
| ripol | 1414.00 | | NIST Webbook |
| ripol | 1414.00 | | NIST Webbook |
| tb | 446.02 | K | Cheméo Relay (1.0) |

# Pressure Dependent Properties

| Property code | Value | Unit | Pressure [kPa] | Source |
|---|---|---|---|---|
| tbrp | 330.20 | K | 1.30 | NIST Webbook |

# Sources

| | |
|---|---|
| **Cheméo Relay (1.0):** | |
| **Cheméo Relay (1.0, beta):** | |
| **NIST Webbook:** | http://webbook.nist.gov/cgi/cbook.cgi?ID=C15707230&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 |

# Legend

| | |
|---|---|
| **hf:** | Enthalpy of formation at standard conditions |
| **hvap:** | Enthalpy of vaporization at standard conditions |
| **logp:** | Octanol/Water partition coefficient |
| **mcvol:** | McGowan's characteristic volume |
| **rinpol:** | Non-polar retention indices |
| **ripol:** | Polar retention indices |
| **tb:** | Normal Boiling Point Temperature |
| **tbrp:** | Boiling point at reduced pressure |