# 2,5-dimethyl-3-[(methylthio)propyl]pyrazine

**Inchi:** InChI=1S/C10H16N2S/c1-8-7-11-9(2)10(12-8)5-4-6-13-3/h7H,4-6H2,1-3H3
**InchiKey:** OUPVRXUCZHTXMK-UHFFFAOYSA-N
**Formula:** C10H16N2S
**SMILES:** CSCCCc1nc(C)cnc1C
**Mol. weight [g/mol]:** 196.31

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -3.48 | | Crippen Method |
| logp | 2.389 | | Crippen Method |
| mcvol | 164.310 | ml/mol | McGowan Method |
| rinpol | 1601.00 | | NIST Webbook |
| rinpol | 1601.00 | | NIST Webbook |

## Sources

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=U366013&Units=SI
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**McGowan Method:** http://link.springer.com/article/10.1007/BF02311772

## Legend

**log10ws:** Log10 of Water solubility in mol/l
**logp:** Octanol/Water partition coefficient
**mcvol:** McGowan's characteristic volume
**rinpol:** Non-polar retention indices

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