# Pyrazine, 2-decyl-3-methylthio

**Inchi:** InChI=1S/C15H26N2S/c1-3-4-5-6-7-8-9-10-11-14-15(18-2)17-13-12-16-14/h12-13H,3-11
**InchiKey:** KPAZGTKAMSIERT-UHFFFAOYSA-N
**Formula:** C15H26N2S
**SMILES:** CCCCCCCCCCc1nccnc1SC
**Mol. weight [g/mol]:** 266.44

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -5.90 | | Crippen Method |
| logp | 4.882 | | Crippen Method |
| mcvol | 234.760 | ml/mol | McGowan Method |
| rinpol | 2032.00 | | NIST Webbook |
| rinpol | 2032.00 | | NIST Webbook |
| ripol | 2499.00 | | NIST Webbook |
| ripol | 2499.00 | | NIST Webbook |

## Sources

**McGowan Method:** http://link.springer.com/article/10.1007/BF02311772
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R43421&Units=SI
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

## Legend

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