# 3-methyl-2-thiophenemethanol

**Inchi:** InChI=1S/C6H8OS/c1-5-2-3-8-6(5)4-7/h2-3,7H,4H2,1H3
**InchiKey:** UAQJEIWAMCLVTE-UHFFFAOYSA-N
**Formula:** C6H8OS
**SMILES:** Cc1ccsc1CO
**Mol. weight [g/mol]:** 128.19

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -1.85 | | Crippen Method |
| logp | 1.549 | | Crippen Method |
| mcvol | 98.160 | ml/mol | McGowan Method |
| ripol | 2034.00 | | NIST Webbook |
| ripol | 2034.00 | | NIST Webbook |

## Sources

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R336424&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
**ripol:** Polar retention indices

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.