# Vinylimidazole

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|---|---|
| **Other names:** | Vinylimidazole |
| | 1H-Imidazole, 1-ethenyl- |
| | 1-Vinylimidazole |
| **Inchi:** | InChI=1S/C5H6N2/c1-2-7-4-3-6-5-7/h2-5H,1H2 |
| **InchiKey:** | OSSNTDFYBPYIEC-UHFFFAOYSA-N |
| **Formula:** | C5H6N2 |
| **SMILES:** | C=Cn1ccnc1 |
| **Mol. weight [g/mol]:** | 94.12 |

# Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| logp | 0.984 | | Crippen Method |
| mcvol | 77.510 | ml/mol | McGowan Method |

# Sources

| | |
|---|---|
| **Cheméo Relay (1.0):** | |
| **Cheméo Relay (1.0, beta):** | |
| **NIST Webbook:** | http://webbook.nist.gov/cgi/cbook.cgi?ID=C1072635&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

| | |
|---|---|
| **logp:** | Octanol/Water partition coefficient |
| **mcvol:** | McGowan's characteristic volume |

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