# Ergoline-8-methanol, 8,9-didehydro-6-methyl-

| | |
|---|---|
| **Other names:** | Elymoclavin |
| | Elymoclavine |
| | Elimoclavin |
| | Indolo[4,3-fg]quinoline, ergoline-8-methanol deriv. |
| **Inchi:** | InChI=1S/C16H18N2O/c1-18-8-10(9-19)5-13-12-3-2-4-14-16(12)11(7-17-14)6-15(13)18/l |
| **InchiKey:** | DAVNRFCJMIONPO-UHFFFAOYSA-N |
| **Formula:** | C16H18N2O |
| **SMILES:** | CN1CC(CO)=CC2c3cccc4[nH]cc(c34)CC21 |
| **Mol. weight [g/mol]:** | 254.33 |
| **CAS:** | 548-43-6 |

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -3.33 | | Crippen Method |
| logp | 1.558 | | Crippen Method |
| mcvol | 197.190 | ml/mol | McGowan Method |
| rinpol | 2784.10 | | NIST Webbook |

## Sources

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|---|---|
| **Crippen Method:** | https://www.chemeo.com/doc/models/crippen_log10ws |
| **McGowan Method:** | http://link.springer.com/article/10.1007/BF02311772 |
| **NIST Webbook:** | http://webbook.nist.gov/cgi/cbook.cgi?ID=C548436&Units=SI |
| **Crippen Method:** | http://pubs.acs.org/doi/abs/10.1021/ci990307l |

## 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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