

N-methyl-4-pyridylmethamphetamine

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|-----------------------------|---|
| Other names: | N-methylpyridine-4-methylamine |
| Inchi: | InChI=1S/C7H10N2/c1-8-6-7-2-4-9-5-3-7/h2-5,8H,6H2,1H3 |
| InchiKey: | DNBWGFKLIBQQSL-UHFFFAOYSA-N |
| Formula: | C7H10N2 |
| SMILES: | CNCc1ccncc1 |
| Mol. weight [g/mol]: | 122.17 |
| CAS: | 6971-44-4 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|--------|----------------|
| log10ws | -1.72 | | Crippen Method |
| logp | 0.801 | | Crippen Method |
| mcvol | 105.690 | ml/mol | McGowan Method |

Sources

| | |
|------------------------|---|
| 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=C6971444&Units=SI |
| Crippen Method: | http://pubs.acs.org/doi/abs/10.1021/ci9903071 |

Legend

| | |
|-----------------|-------------------------------------|
| log10ws: | Log10 of Water solubility in mol/l |
| logp: | Octanol/Water partition coefficient |
| mcvol: | McGowan's characteristic volume |

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<https://www.chemeo.com/cid/50-302-0/N-methyl-4-pyridylmethamphetamine.pdf>

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