

1H-Pyrrole, 1-[tris(1-methylethyl)silyl]-

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|-----------------------------|---|
| Other names: | N-Triisopropylsilylpyrrole |
| Inchi: | InChI=1S/C13H25NSi/c1-11(2)15(12(3)4,13(5)6)14-9-7-8-10-14/h7-13H,1-6H3 |
| InchiKey: | FBQURXLBJJNDBX-UHFFFAOYSA-N |
| Formula: | C13H25NSi |
| SMILES: | CC(C)[Si](C(C)C)(C(C)C)n1cccc1 |
| Mol. weight [g/mol]: | 223.43 |
| CAS: | 87630-35-1 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|-------|------|----------------|
| log10ws | -2.32 | | Crippen Method |
| logp | 4.512 | | Crippen Method |

Sources

| | |
|------------------------|---|
| Crippen Method: | http://pubs.acs.org/doi/abs/10.1021/ci9903071 |
| Crippen Method: | https://www.cheméo.com/doc/models/crippen_log10ws |
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=C87630351&Units=SI |

Legend

| | |
|-----------------|-------------------------------------|
| log10ws: | Log10 of Water solubility in mol/l |
| logp: | Octanol/Water partition coefficient |

Latest version available from:

<https://www.cheméo.com/cid/83-286-3/1H-Pyrrole-1-tris-1-methylethyl-silyl.pdf>

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