

Silane, dimethyl(6-methylpyrid-2-yloxy)isobutoxy

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| Inchi: | InChI=1S/C12H21NO2Si/c1-10(2)9-14-16(4,5)15-12-8-6-7-11(3)13-12/h6-8,10H,9H2,1-5 |
| InchiKey: | GMERCQDQGPHLJT-UHFFFAOYSA-N |
| Formula: | C12H21NO2Si |
| SMILES: | Cc1cccc(O[Si](C)(C)OCC(C)C)n1 |
| Mol. weight [g/mol]: | 239.39 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -1.40 | | Crippen Method |
| logp | 3.143 | | Crippen Method |
| rinpol | 1342.00 | | NIST Webbook |
| rinpol | 1342.00 | | NIST Webbook |

Sources

| | |
|-----------------|---|
| Crippen Method: | https://www.chemeo.com/doc/models/crippen_log10ws |
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=U347319&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 |
| rinpol: | Non-polar retention indices |

Latest version available from:

<https://www.chemeo.com/cid/114-804-2/Silane-dimethyl-6-methylpyrid-2-yloxy-isobutoxy.pdf>

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