# Silane, triethoxy-, butyloxy-

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|---|---|
| **Other names:** | Silane, triethoxy, butoxy |
| **Inchi:** | InChI=1S/C10H24O4Si/c1-5-9-10-14-15(11-6-2,12-7-3)13-8-4/h5-10H2,1-4H3 |
| **InchiKey:** | ROQBUFODTIIROY-UHFFFAOYSA-N |
| **Formula:** | C10H24O4Si |
| **SMILES:** | CCCCO[Si](OCC)(OCC)OCC |
| **Mol. weight [g/mol]:** | 236.38 |

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -0.15 | | Crippen Method |
| logp | 2.348 | | Crippen Method |
| rinpol | 1018.00 | | NIST Webbook |
| rinpol | 1016.60 | | NIST Webbook |
| rinpol | 1018.00 | | NIST Webbook |

## Sources

| | |
|---|---|
| **Crippen Method:** | https://www.chemeo.com/doc/models/crippen_log10ws |
| **NIST Webbook:** | http://webbook.nist.gov/cgi/cbook.cgi?ID=R138319&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 |
| **rinpol:** | Non-polar retention indices |

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