

Silane, triethoxy-2-propenyl-

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|-----------------------------|---|
| Other names: | Allyltriethoxysilane Silane, allyltriethoxy- Triethoxyallylsilane |
| Inchi: | InChI=1S/C9H20O3Si/c1-5-9-13(10-6-2,11-7-3)12-8-4/h5H,1,6-9H2,2-4H3 |
| InchiKey: | UMFJXASDGBJDEB-UHFFFAOYSA-N |
| Formula: | C9H20O3Si |
| SMILES: | C=CC[Si](OCC)(OCC)OCC |
| Mol. weight [g/mol]: | 204.34 |
| CAS: | 2550-04-1 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|--------|------|----------------|
| log10ws | 0.08 | | Crippen Method |
| logp | 2.221 | | Crippen Method |
| tb | 373.00 | K | NIST Webbook |

Sources

| | |
|------------------------|---|
| Crippen Method: | https://www.chemeo.com/doc/models/crippen_log10ws |
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=C2550041&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 |
| tb: | Normal Boiling Point Temperature |

Latest version available from:

<https://www.chemeo.com/cid/47-081-0/Silane-triethoxy-2-propenyl.pdf>

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