

Hydroginkgol (TMS)

Inchi: InChI=1S/C24H44OSi/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-19-23-20-18-21-24(22-23)2
InchiKey: PGJAMUGIQJXAAA-UHFFFAOYSA-N
Formula: C24H44OSi
SMILES: CCCCCCCCCCCCCCc1cccc(O[Si](C)(C)C)c1
Mol. weight [g/mol]: 376.69

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -6.72 | | Crippen Method |
| logp | 8.534 | | Crippen Method |
| rinpol | 2492.30 | | NIST Webbook |
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U414061&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/95-737-9/Hydroginkgol-TMS.pdf>

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