

Silane, dimethyl(dimethyl(4-methoxyphenoxy)silyloxy)(4-

Inchi: InChI=1S/C18H26O5Si2/c1-19-15-7-11-17(12-8-15)21-24(3,4)23-25(5,6)22-18-13-9-16(2)
InchiKey: JOYVSOQXZOMDCP-UHFFFAOYSA-N
Formula: C18H26O5Si2
SMILES: COc1ccc(O[Si](C)(C)O[Si](C)(C)Oc2ccc(OC)cc2)cc1
Mol. weight [g/mol]: 378.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.79		Crippen Method
logp	4.582		Crippen Method
rinpol	2242.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347156&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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