4-Methoxy-1-tripropylsilyloxybenzene

Inchi: InChI=1S/C16H28O2Si/c1-5-12-19(13-6-2,14-7-3)18-16-10-8-15(17-4)9-11-16/h8-11H,5-
InchiKey: IYGIBEBHDPTHOL-UHFFFAOYSA-N
Formula: C16H28O2Si
SMILES: CCC[Si](CCC)(CCC)Oc1ccc(OC)cc1
Mol. weight [g/mol]: 280.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.11		Crippen Method
logp	5.249		Crippen Method
rinpol	1800.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307843&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