

4-Benzyloxy-1-tributylsilyloxybenzene

Inchi: InChI=1S/C25H38O2Si/c1-4-7-19-28(20-8-5-2,21-9-6-3)27-25-17-15-24(16-18-25)26-22-
InchiKey: QIMHSNUCDNPZMT-UHFFFAOYSA-N
Formula: C25H38O2Si
SMILES: CCCC[Si](CCCC)(CCCC)Oc1ccc(OCc2ccccc2)cc1
Mol. weight [g/mol]: 398.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.48		Crippen Method
logp	7.990		Crippen Method
rinpol	2692.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307839&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/18-487-2/4-Benzyloxy-1-tributylsilyloxybenzene.pdf>

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