Silane, dimethyl(4-bromophenoxy)undecyloxy-

Inchi: InChI=1S/C19H33BrO2Si/c1-4-5-6-7-8-9-10-11-12-17-21-23(2,3)22-19-15-13-18(20)14-1
InchiKey: FXVLZLWFWVPYED-UHFFFAOYSA-N
Formula: C19H33BrO2Si
SMILES: CCCCCCCCCCCO[Si](C)(C)Oc1ccc(Br)cc1
Mol. weight [g/mol]: 401.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.50		Crippen Method
logp	7.077		Crippen Method
rinpol	2330.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347115&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

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