

Silane, diphenylundecyloxy(1,1,1-trifluoro-3-bromoprop-2

Inchi: InChI=1S/C26H36BrF3O2Si/c1-2-3-4-5-6-7-8-9-16-21-31-33(23-17-12-10-13-18-23,24-1
InchiKey: AWCVGRFHPKALHP-UHFFFAOYSA-N
Formula: C26H36BrF3O2Si
SMILES: CCCCCCCCCCO[Si](OC(CBr)C(F)(F)F)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 545.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-14.88		Crippen Method
logp	7.133		Crippen Method
rinpol	2721.00		NIST Webbook
rinpol	2721.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368086&Units=SI>

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/19-728-3/Silane-diphenylundecyloxy-1-1-1-trifluoro-3-bromoprop-2-yloxy.pdf>

Generated by Cheméo on 2024-04-27 08:37:20.319236682 +0000 UTC m=+16496289.239814002.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.