Silane, diphenyl(2,2,3,3,3-pentafluoropropoxy)pentyloxy-

Inchi: InChI=1S/C20H23F5O2Si/c1-2-3-10-15-26-28(17-11-6-4-7-12-17,18-13-8-5-9-14-18)27-1

InchiKey: CQGKXJFWLTYQMJ-UHFFFAOYSA-N

Formula: C20H23F5O2Si

SMILES: CCCCCO[Si](OCC(F)(F)C(F)(F)F)(c1ccccc1)c1ccccc1

Mol. weight [g/mol]: 418.48

Physical Properties

Property code	Value	Unit	Source
logp	4.664		Crippen Method
rinpol	1846.00		NIST Webbook

Sources

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U368119&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

Latest version available from:
https://www.chemeo.com/cid/39-628-2/Silane-diphenyl-2-2-3-3-3-pentafluoropropoxy-pentyloxy.pdf
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