

Silane, dimethyldi(pentafluorobenzyloxy)-

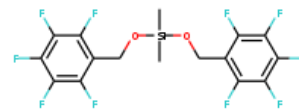
InChI: InChI=1S/C16H10F10O2Si/c1-29(2,27-3-5-7(17)11(21)15(25)12(22)8(5)18)28-4-6-9(19)13(23)16(26)14(24)10(6)20/h3-4H2,1-2H3

InChI Key: HVTLSYXHACEHHK-UHFFFAOYSA-N

Formula: C16H10F10O2Si

SMILES: C[Si](C)(OCc1c(F)c(F)c(F)c(F)c1F)OCc1c(F)c(F)c(F)c(F)c1F

Molecular Weight: 452.32



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	5.51		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C16H10F10O2Si/c1-29\(2,27-3-5-7\(17\)11\(21\)15\(25\)12\(22\)8\(5\)18\)28-4-6-9\(19\)13\(23\)16\(26\)14\(24\)10\(6\)20/h3-4H2,1-2H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C16H10F10O2Si/c1-29(2,27-3-5-7(17)11(21)15(25)12(22)8(5)18)28-4-6-9(19)13(23)16(26)14(24)10(6)20/h3-4H2,1-2H3)

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

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