

Benzaldehyde, 2-hydroxy, 3-nitro-5-tert.-octyl, oxime, TMS

InChI: InChI=1S/C17H30N2O4Si2/c1-17(2,3)14-10-13(12-18-23-25(7,8)9)16(22-24(4,5)6)15(11-14)19(20)21/h10-12H,1-9H3/b18-12+

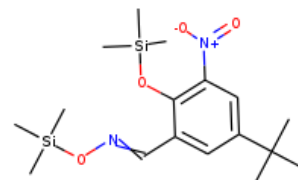
InChI Key: BYXZOFDQJNYVAG-LDADJPATSA-N

Formula: C17H30N2O4Si2

SMILES:

CC(C)(C)c1cc(C=NO[Si](C)(C)C)c(O[Si](C)(C)C)c([N+](=O)[O-])c1

Molecular Weight: 382.60



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	5.291		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C17H30N2O4Si2/c1-17\(2,3\)14-10-13\(12-18-23-25\(7,8\)9\)16\(22-24\(4,5\)6\)15\(11-14\)19\(20\)21/h10-12H,1-9H3/b18-12+](http://webbook.nist.gov/cgi/inchi/InChI=1S/C17H30N2O4Si2/c1-17(2,3)14-10-13(12-18-23-25(7,8)9)16(22-24(4,5)6)15(11-14)19(20)21/h10-12H,1-9H3/b18-12+)

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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