

(Z)-1-(3-Nitrophenyl)-ethanone trimethylsilyloxime

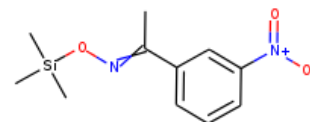
InChI: InChI=1S/C11H16N2O3Si/c1-9(12-16-17(2,3)4)10-6-5-7-11(8-10)13(14)15/h5-8H,1-4H3

InChI Key: AEDFMNFUBWZLHX-UHFFFAOYSA-N

Formula: C11H16N2O3Si

SMILES: CC(=NO[Si](C)(C)C)c1cccc([N+](=O)[O-])c1

Molecular Weight: 252.34



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	3.170		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C11H16N2O3Si/c1-9\(12-16-17\(2,3\)4\)10-6-5-7-11\(8-10\)13\(14\)15/h5-8H,1-4H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C11H16N2O3Si/c1-9(12-16-17(2,3)4)10-6-5-7-11(8-10)13(14)15/h5-8H,1-4H3)

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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