

Benzoic acid, 3-acetyloxy-, trimethylsilyl ester

Inchi: InChI=1S/C12H16O4Si/c1-9(13)15-11-7-5-6-10(8-11)12(14)16-17(2,3)4/h5-8H,1-4H3
InchiKey: LBNWCPBCQJONIL-UHFFFAOYSA-N
Formula: C12H16O4Si
SMILES: CC(=O)Oc1cccc(C(=O)O[Si](C)(C)C)c1
Mol. weight [g/mol]: 252.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.92		Crippen Method
logp	2.604		Crippen Method
rinpol	1616.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375038&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/15-386-7/Benzoic-acid-3-acetyloxy-trimethylsilyl-ester.pdf>

Generated by Cheméo on 2025-12-21 14:16:11.424105907 +0000 UTC m=+6074768.954146561.

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