

Anthranilic acid, N-acetyl-, trimethylsilyl ester

Inchi: InChI=1S/C12H17NO3Si/c1-9(14)13-11-8-6-5-7-10(11)12(15)16-17(2,3)4/h5-8H,1-4H3,(
InchiKey: GNYZQUAHYXNHGZ-UHFFFAOYSA-N
Formula: C12H17NO3Si
SMILES: CC(=O)Nc1ccccc1C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 251.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.80		Crippen Method
logp	2.637		Crippen Method
rinpol	1736.00		NIST Webbook
rinpol	1736.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375137&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/115-419-9/Anthranilic-acid-N-acetyl-trimethylsilyl-ester.pdf>

Generated by Cheméo on 2024-04-28 08:56:03.691918183 +0000 UTC m=+16583812.612495495.

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