

Anthranilic acid, tms derivative

Inchi: InChI=1S/C10H15NO2Si/c1-14(2,3)13-10(12)8-6-4-5-7-9(8)11/h4-7H,11H2,1-3H3
InchiKey: MOZMGAUQUMAFBI-UHFFFAOYSA-N
Formula: C10H15NO2Si
SMILES: C[Si](C)(C)OC(=O)c1ccccc1N
Mol. weight [g/mol]: 209.32
CAS: 25432-39-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.24		Crippen Method
logp	2.260		Crippen Method
rinal	1511.00		NIST Webbook
rinal	1495.10		NIST Webbook
rinal	1511.00		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=C25432397&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinal: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/122-982-6/Anthranilic-acid-tms-derivative.pdf>

Generated by Cheméo on 2024-04-29 17:46:03.242228427 +0000 UTC m=+16702012.162805738.

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