5-Amino-2-methoxyphenol, trimethylsilyl ether

Other names: 5-Amino-2-methoxyphenol, tms derivative
Inchi: InChI=1S/C10H17NO2Si/c1-12-9-6-5-8(11)7-10(9)13-14(2,3)4/h5-7H,11H2,1-4H3
InchiKey: DLAVHTHUJYFMFF-UHFFFAOYSA-N
Formula: C10H17NO2Si
SMILES: COc1ccc(N)cc1O[Si](C)(C)C
Mol. weight [g/mol]: 211.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.23		Crippen Method
logp	2.491		Crippen Method
rinpol	1509.60		NIST Webbook
rinpol	1509.60		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352888&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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