Silanol, trimethyl-, 2-aminobenzoate

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

Physical Properties

Property code	Value	Unit	Source
hf	-461.06	kJ/mol	Cheméo Relay (1.0)
ie	8.01	eV	Cheméo Relay (1.0)
log10ws	-2.77		Cheméo Relay (1.0)
logp	2.260		Crippen Method
pc	1959.67	kPa	Cheméo Relay (1.0, beta)
rinpol	1511.00		NIST Webbook
rinpol	1511.00		NIST Webbook
rinpol	1495.10		NIST Webbook
tb	555.40	K	Cheméo Relay (1.0)
tf	293.25	K	Cheméo Relay (1.0)

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C25432397&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):

Legend

hf: Enthalpy of formation at standard conditions
ie: Ionization energy

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
pc:	Critical Pressure
rinpol:	Non-polar retention indices
tb:	Normal Boiling Point Temperature
tf:	Normal melting (fusion) point