2-Trimethylsilyloxybenzaldehyde

Other names:	Benzaldehyde, 2-[(trimethylsilyl)oxy]-
	o-[(trimethylsilyl)oxy]benzaldehyde
	Salicylaldehyde, tms derivative
Inchi:	InChI=1S/C10H14O2Si/c1-13(2,3)12-10-7-5-4-6-9(10)8-11/h4-8H,1-3H3
InchiKey:	GMQJTDJLZSIFQG-UHFFFAOYSA-N
Formula:	C10H14O2Si
SMILES:	C[Si](C)(C)Oc1ccccc1C=O
Mol. weight [g/mol]:	194.30
CAS:	1078-31-5

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.72		Crippen Method
logp	2.713		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1078315&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

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