

2-FLUOROPHENOL, TERTBUTYLDIMETHYLSILYL(ESTER)

Other names:	2-Fluorophenol, TBDMS 2-Fluorophenol, bis-TBDMS 2-Fluorophenol, t-butyldimethylsilyl ether 2-Fluorophenol, tbdms derivative Silane, (1,1-dimethylethyl)(2-fluorophenoxy)dimethyl- tert-Butyl(2-fluorophenoxy)dimethylsilane
Inchi:	InChI=1S/C12H19FOSi/c1-12(2,3)15(4,5)14-11-9-7-6-8-10(11)13/h6-9H,1-5H3
InchiKey:	XYCONJXQTVOVQQ-UHFFFAOYSA-N
Formula:	C12H19FOSi
SMILES:	CC(C)(C)[Si](C)(C)Oc1ccccc1F
Mol. weight [g/mol]:	226.37

Physical Properties

Property code	Value	Unit	Source
hvap	53.61	kJ/mol	Cheméo Relay (1.0)
logp	4.210		Crippen Method
tb	480.44	K	Cheméo Relay (1.0)
tf	296.76	K	Cheméo Relay (1.0)

Sources

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):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C103438897&Units=SI

Legend

hvap:	Enthalpy of vaporization at standard conditions
logp:	Octanol/Water partition coefficient

tb: Normal Boiling Point Temperature

tf: Normal melting (fusion) point

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