

2-Hydroxy-5-methoxybenzoic acid, tert-butyl dimethylsilyl ether, tert-butyl dimethylsilyl ester

InChI: CC(C)(C)OSi(C)C(=O)c1ccc(OC)c(O)c1 InChIKey: TXJUVTRZAIIFHG-UHFFFAOYSA-N

Formula: C₂₀H₃₆O₄Si₂
SMILES: COc1ccc(O[Si](C)(C)C(C)(C)C)c(C(=O)O[Si](C)(C)C(C)(C)C)c1
Mol. weight [g/mol]: 396.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.24		Crippen Method
logp	6.241		Crippen Method
rinpol	2141.10		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U352912&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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