

Phloroglucinol, bis(trimethylsilyl) ether

Other names: 1,3,5-Benzetriol, 2tms derivative.

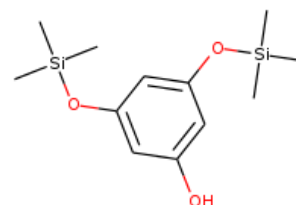
InChI: InChI=1S/C12H22O3Si2/c1-16(2,3)14-11-7-10(13)8-12(9-11)15-17(4,5)6/h7-9,13H,1-6H3

InChI Key: LRDXMLKZQAHYZNA-UHFFFAOYSA-N

Formula: C₁₂H₂₂O₃Si₂

SMILES: C[Si](C)(C)Oc1cc(O)cc(O[Si](C)(C)C)c1

Molecular Weight: 270.47



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	3.82		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H22O3Si2/c1-16\(2,3\)14-11-7-10\(13\)8-12\(9-11\)15-17\(4,5\)6/h7-9,13H,1-6H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H22O3Si2/c1-16(2,3)14-11-7-10(13)8-12(9-11)15-17(4,5)6/h7-9,13H,1-6H3)

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

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<https://www.cheméo.com/cid/50-319-2/Phloroglucinol%2C%20bis%28trimethylsilyl%29%20ether>

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