

p-Cresol DMPFPS

Inchi: InChI=1S/C15H13F5OSi/c1-8-4-6-9(7-5-8)21-22(2,3)15-13(19)11(17)10(16)12(18)14(15)
InchiKey: BIPUAEYSRAOVLB-UHFFFAOYSA-N
Formula: C15H13F5OSi
SMILES: Cc1ccc(O[Si](C)(C)c2c(F)c(F)c(F)c2F)cc1
Mol. weight [g/mol]: 332.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.79		Crippen Method
logp	4.182		Crippen Method
rinsol	1570.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R102617&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/118-322-3/p-Cresol-DMPFPS.pdf>

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