

Benzene-1,4-dicarboxylic acid, 2,5-dihydroxy, bis-DTBS

Inchi:	InChI=1S/C24H38O6Si2/c1-21(2,3)31(22(4,5)6)27-17-13-16-18(14-15(17)19(25)29-31)2
InchiKey:	RBINJDPNHNBCHEF-UHFFFAOYSA-N
Formula:	C24H38O6Si2
SMILES:	CC(C)(C)[Si]1(C(C)(C)C)OC(=O)c2cc3c(cc2O1)C(=O)O[Si](C(C)(C)C)(C(C)(C)C)O3
Mol. weight [g/mol]:	478.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.27		Crippen Method
logp	6.870		Crippen Method
rinpol	2730.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R41075&Units=SI

Legend

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

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