Di-t-butyl phosphite

Other names:	di-tert-Butyl phosphite
	Phosphonic acid, bis(1,1-dimethylethyl) ester
	Di-tert-butyl hydrogen phosphate
	bis(1,1-dimethylethyl) phosphonate
Inchi:	InChI=1S/C8H19O3P/c1-7(2,3)10-12(9)11-8(4,5)6/h9H,1-6H3
InchiKey:	RRJHOMPUEYYASJ-UHFFFAOYSA-N
Formula:	C8H19O3P
SMILES:	CC(C)(C)OP(O)OC(C)(C)C
Mol. weight [g/mol]:	194.21

Physical Properties

Property code	Value	Unit	Source
logp	2.836		Crippen Method
mcvol	161.650	ml/mol	McGowan Method

Sources

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=C13086845&Units=SI
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume