

(n-C3H7)2(CH3)P

Other names:	(n-C3H7)2(CH3)P
Inchi:	InChI=1S/C7H17P/c1-4-6-8(3)7-5-2/h4-7H2,1-3H3
InchiKey:	OJIIWFKIAMTMDH-UHFFFAOYSA-N
Formula:	C7H17P
SMILES:	CCCP(C)CCC
Mol. weight [g/mol]:	132.19

Physical Properties

Property code	Value	Unit	Source
logp	2.918		Crippen Method
mcvol	129.950	ml/mol	McGowan Method

Sources

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C62158116&Units=SI>

McGowan Method: <http://link.springer.com/article/10.1007/BF02311772>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

logp: Octanol/Water partition coefficient

mcvol: McGowan's characteristic volume

Latest version available from:

<https://www.chemeo.com/cid/55-539-3/n-C3H7-2-CH3-P.pdf>

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