PHOSPHINE, METHYLENEBIS[DIMETHYL-

Inchi: InChI=1S/C5H14P2/c1-6(2)5-7(3)4/h5H2,1-4H3
InchiKey: MRNJHNUEBDGNEL-UHFFFAOYSA-N
Formula: C5H14P2
SMILES: CP(C)CP(C)C
Mol. weight [g/mol]: 136.12

Physical Properties

Property code	Value	Unit	Source
logp	2.427		Crippen Method
mcvol	122.230	ml/mol	McGowan Method
tb	416.58	K	Cheméo Relay (1.0)
tf	214.88	K	Cheméo Relay (1.0)

Sources

Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C64065083&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
Cheméo Relay (1.0):

Legend

logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
tb: Normal Boiling Point Temperature
tf: Normal melting (fusion) point