bis(1,3-dichloro-2-propyl)(2,3-dichloro-1-propyl)pl

Other names: Bis(1,3-dichloro-2-propyl)-2,3-dichloro-1-propyl phosphate
Phosphoric acid, tris(1,3-dichloro-2-propyl) ester
bis[2-chloro-1-(chloromethyl)ethyl] 2,3-dichloropropyl phosphate
Inchi: InChI=1S/C9H15Cl6O4P/c10-1-7(15)6-17-20(16,18-8(2-11)3-12)19-9(4-13)5-14/h7-9H,1-
InchiKey: PLUXGFREPRMQHY-UHFFFAOYSA-N
Formula: C9H15Cl6O4P
SMILES: O=P(OCC(Cl)CCl)(OC(CCl)CCl)OC(CCl)CCl
Mol. weight [g/mol]: 430.91

Physical Properties

Property code	Value	Unit	Source
logp	4.683		Crippen Method
mcvol	255.050	ml/mol	McGowan Method

Sources

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):
Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C68460037&Units=SI
McGowan Method: http://link.springer.com/article/10.1007/BF02311772

Legend

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

Latest version available from:
https://www.chemeo.com/cid/26-494-5/bis-1-3-dichloro-2-propyl-2-3-dichloro-1-propyl-phosphate.pdf
Generated by Cheméo on 2026-07-19 23:12:32.354787208 +0000 UTC m=+13848.196672633.

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.