

Phosphamidon, (E)-

Other names:	ENT 25,515 ML 97 OR 1191 (E)-Phosphamidon trans-Phosphamidon Phosphamidon (isomer)
Inchi:	InChI=1S/C10H19CINO5P/c1-6-12(7-2)10(13)9(11)8(3)17-18(14,15-4)16-5/h6-7H2,1-5H
InchiKey:	RGCLLPNLLBQHPF-CMDGGOBGSA-N
Formula:	C10H19CINO5P
SMILES:	CCN(CC)C(=O)/C(Cl)=C(/C)OP(=O)(OC)OC
Mol. weight [g/mol]:	299.69

Physical Properties

Property code	Value	Unit	Source
logp	2.743		Crippen Method
mcvol	215.190	ml/mol	McGowan Method

Sources

Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C297994&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.cheméo.com/cid/122-052-8/Phosphamidon-E.pdf>

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