Cymoxanil

Other names:	Curzate
	2-Cyano-N-((ethylamino)carbonyl)-2-(methoxyimino)-acetamide
	DPX 3217
	DPX 3217M
	1-(2-Cyano-2-methoxyiminoacetyl)-3-ethylurea
	Cymoxanil
Inchi:	InChI=1S/C7H10N4O3/c1-3-9-7(13)10-6(12)5(4-8)11-14-2/h3H2,1-2H3,(H2,9,10,12,13)
InchiKey:	XERJKGMBORTKEO-UHFFFAOYSA-N
Formula:	C7H10N4O3
SMILES:	CCNC(=O)NC(=O)C(C#N)=NOC
Mol. weight [g/mol]:	198.18

Physical Properties

Property code	Value	Unit	Source
logp	-0.642		Crippen Method
mcvol	145.520	ml/mol	McGowan Method

Sources

Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C57966957&Units=SI
Joback Method:	https://en.wikipedia.org/wiki/Joback_method
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