Morinamide

Other names:	Pyrazinecarboxamide, N-(4-morpholinylmethyl)-
	Pyrazinecarboxamide, N-(morpholinomethyl)-
	B 2310
	N-(Morpholinomethyl)pyrazinecarboxamide
	Morphazinamide
	Morfgazinamide
	Piazofolina
	Piazolin
Inchi:	InChI=1S/C10H14N4O2/c15-10(9-7-11-1-2-12-9)13-8-14-3-5-16-6-4-14/h1-2,7H,3-6,8H2
InchiKey:	GVTLAVKAVSKBKK-UHFFFAOYSA-N
Formula:	C10H14N4O2
SMILES:	O=C(NCN1CCOCC1)c1cnccn1
Mol. weight [g/mol]:	222.24
CAS:	952-54-5

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.07		Crippen Method
logp	-0.504		Crippen Method
mcvol	164.500	ml/mol	McGowan Method
rinpol	1906.00		NIST Webbook
rinpol	1906.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C952545&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
rinpol:	Non-polar retention indices