TROPICAMIDE

Other names:	Benzeneacetamide, N-ethyl-«alpha»-(hydroxymethyl)-N-(4-pyridinylmethyl)- Mydriacyl Mydriaticum N-Ethyl-2-phenyl-N-(4-pyridylmethyl)hydracrylamide component of Paremyd
Inchi:	InChI=1S/C17H20N2O2/c1-2-19(12-14-8-10-18-11-9-14)17(21)16(13-20)15-6-4-3-5-7-15
InchiKey:	BGDKAVGWHJFAGW-UHFFFAOYSA-N
Formula:	C17H20N2O2
SMILES:	CCN(Cc1ccncc1)C(=O)C(CO)c1ccccc1
Mol. weight [g/mol]:	284.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.08		Cheméo Relay (1.0)
logp	2.206		Crippen Method
mcvol	230.270	ml/mol	McGowan Method
tf	377.00	K	Cheméo Relay (1.0)

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1508754&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):	
Cheméo Relay (1.0, beta):	

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

mcvol:	McGowan's characteristic volume
tf:	Normal melting (fusion) point