PRAMOXINE

Other names: Morpholine, 4-(3-(p-butoxyphenoxy)propyl)-
4-(3-(p-Butoxyphenoxy)propyl)morpholine
p-Butoxyphenyl «gamma»-morpholinopropyl ether
«gamma»-Morpholinopropyl 4-n-butoxyphenyl ether
Pramocaine
Pramoxine
Tronopthane
Tronothane
Proxazocain

Inchi: InChI=1S/C17H27NO3/c1-2-3-12-20-16-5-7-17(8-6-16)21-13-4-9-18-10-14-19-15-11-18/h

InchiKey: DQKXQSGTHWVTAD-UHFFFAOYSA-N

Formula: C17H27NO3

SMILES: CCCCOc1ccc(OCCCN2CCOCC2)cc1

Mol. weight [g/mol]: 293.41

Physical Properties

Property code	Value	Unit	Source
ie	7.81	eV	Cheméo Relay (1.0)
logp	2.967		Crippen Method
mcvol	243.360	ml/mol	McGowan Method
rinpol	2248.00		NIST Webbook
rinpol	2270.00		NIST Webbook
rinpol	2281.00		NIST Webbook
rinpol	2248.00		NIST Webbook
rinpol	2281.00		NIST Webbook
rinpol	2263.00		NIST Webbook
rinpol	2275.00		NIST Webbook
rinpol	2270.00		NIST Webbook
tb	655.02	K	Cheméo Relay (1.0)
tf	302.15	K	Cheméo Relay (1.0)

Sources

Cheméo Relay (1.0, beta):

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C140658&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):	

Legend

ie:	Ionization energy
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
rinpol:	Non-polar retention indices
tb:	Normal Boiling Point Temperature
tf:	Normal melting (fusion) point