Iprindole

Other names:	5H-Cyclooct[b]indole-5-propanamine, 6,7,8,9,10,11-hexahydro-N,N-dimethyl- Galatur Pramindole Prondol Tertran Wy-3263 1-(3-Dimethylaminopropyl)-2,3-hexamethyleneindole 5-(3-(Dimethylamino)propyl)-6,7,8,9,10,11-hexahydro-5H-cyclooct(b)indole 5H-Cyclooct(b)indole, 5-(3-(dimethylamino)propyl)-6,7,8,9,10,11-hexahydro- 5H-Cyclooct(b)indole, 6,7,8,9,10,11-hexahydro-5-(3-dimethylaminopropyl)- NSC 169449
Inchi:	InChI=1S/C19H28N2/c1-20(2)14-9-15-21-18-12-6-4-3-5-10-16(18)17-11-7-8-13-19(17)21
InchiKey:	PLIGPBGDXASWPX-UHFFFAOYSA-N
Formula:	C19H28N2
SMILES:	CN(C)CCCn1c2c(c3ccccc31)CCCCCC2
Mol. weight [g/mol]:	284.44
CAS:	5560-72-5

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.70		Crippen Method
logp	4.252		Crippen Method
mcvol	248.750	ml/mol	McGowan Method
rinpol	2335.00		NIST Webbook
rinpol	2335.00		NIST Webbook

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C5560725&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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