Dodecahydro-1H,6H,11H-tripyrido[1,2-a:1',2'-c:1",

Other names:	Tripiperidine[trimer of 2,3,4,5-tetrahydropyridine]
Inchi:	InChI=1S/C15H27N3/c1-4-10-16-13(7-1)17-11-5-2-9-15(17)18-12-6-3-8-14(16)18/h13-15
InchiKey:	DKOLZPGCABHTDG-UHFFFAOYSA-N
Formula:	C15H27N3
SMILES:	C1CCN2C(C1)N1CCCCC1N1CCCCC21
Mol. weight [g/mol]:	249.40
CAS:	522-33-8

Physical Properties

Property code	Value	Unit	Source
ie	7.60	eV	NIST Webbook
ie	7.85	eV	NIST Webbook
log10ws	-3.21		Crippen Method
logp	2.436		Crippen Method
mcvol	208.710	ml/mol	McGowan Method

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=C522338&Units=SI

Legend

ie:	Ionization energy
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume

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