Neoplatyphylline

Inchi: InChI=1S/C18H27NO5/c1-4-12-9-11(2)18(3,22)17(21)23-10-13-5-7-19-8-6-14(15(13)19)2
InchiKey: BTHCJHQOYFUIMG-CDQUAFCBSA-N
Formula: C18H27NO5
SMILES: CC=C1CC(C)C(C)(O)C(=O)OCC2CCN3CCC(OC1=O)C23
Mol. weight [g/mol]: 337.41

Physical Properties

Property code	Value	Unit	Source
logp	1.273		Crippen Method
mcvol	258.330	ml/mol	McGowan Method
rinpol	2464.00		NIST Webbook
rinpol	2464.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R636605&Units=SI
McGowan Method: http://link.springer.com/article/10.1007/BF02311772

Legend

logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.