

7-seneciolyrinderine

Inchi: InChI=1S/C20H31NO6/c1-12(2)10-17(23)27-16-7-9-21-8-6-15(18(16)21)11-26-19(24)20
InchiKey: ZWERTNOSRULRHC-QBPABBDRSA-N
Formula: C20H31NO6
SMILES: CC(C)=CC(=O)OC1CCN2CC=C(COC(=O)C(O)(C(C)C)C(C)O)C12
Mol. weight [g/mol]: 381.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.72		Crippen Method
logp	1.190		Crippen Method
mcvol	298.940	ml/mol	McGowan Method
rinpola	2515.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R227904&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method: <http://link.springer.com/article/10.1007/BF02311772>

Legend

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

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