

InchiKey:

CDPKAHFNJCRKQI-XLBPANAUSA-N

C27H30F14O4

CC12CCCCC1CC(OC(=O)C(F)(F)C(F)(F)C(F)(F)F)C1C2CCC2(C)C(OC(=O)C(F)(F)C(F)(F)F)C12

684.50

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Joback Method:	https://en.wikipedia.org/wiki/Joback_method
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R384884&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

cpg:	Ideal gas heat capacity
gf:	Standard Gibbs free energy of formation
hf:	Enthalpy of formation at standard conditions
hfus:	Enthalpy of fusion at standard conditions
hvap:	Enthalpy of vaporization at standard conditions
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
pc:	Critical Pressure
rinpola:	Non-polar retention indices
tb:	Normal Boiling Point Temperature
tc:	Critical Temperature
tf:	Normal melting (fusion) point
vc:	Critical Volume

Latest version available from:

<https://www.chemeo.com/cid/40-264-4/5-alpha-Androstan-7-alpha-17-beta-diol-HFB.pdf>

Generated by Cheméo on 2025-12-05 12:29:02.510553214 +0000 UTC m=+4685940.040593867.

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