

5«alpha»-Dihydrotestosterone, MO-TBDMS

Inchi: InChI=1S/C26H47NO2Si/c1-24(2,3)30(7,8)29-23-12-11-21-20-10-9-18-17-19(27-28-6)13
InchiKey: NCJDRWJIUMEWIE-VATXWRCJSA-N
Formula: C26H47NO2Si
SMILES: CON=C1CCC2(C)C(CCC3C2CCC2(C)C(O[Si](C)(C)C(C)(C)C)CCC32)C1
Mol. weight [g/mol]: 433.74

Physical Properties

Property code	Value	Unit	Source
logp	7.422		Crippen Method
rinpol	2965.00		NIST Webbook
rinpol	2965.00		NIST Webbook

Sources

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=R594348&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/121-741-4/5-alpha-Dihydrotestosterone-MO-TBDMS.pdf>

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