

1-«alpha»-Hydroxy-GA5, MeTMSi

Inchi: InChI=1S/C26H40O6Si2/c1-16-14-24-15-25(16,32-34(7,8)9)13-10-17(24)26-18(31-33(4,5)6)
InchiKey: PNRYSRIEDHGOGT-OQYWNDQLSA-N
Formula: C₂₆H₄₀O₆Si₂
SMILES: C=C1CC23CC1(O[Si](C)(C)C)CCC2C12OC(=O)C(C)(C=CC1O[Si](C)(C)C)C2C3C(=O)C
Mol. weight [g/mol]: 504.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.02		Crippen Method
logp	4.834		Crippen Method
rinpol	2675.00		NIST Webbook
rinpol	2675.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R79024&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/48-113-3/1-alpha-Hydroxy-GA5-MeTMSi.pdf>

Generated by Cheméo on 2025-12-05 08:04:33.089518591 +0000 UTC m=+4670070.619559245.

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