

[14C] GA17 methyl ester TMS ether

Inchi: InChI=1S/C26H40O7Si/c1-16-14-24-15-25(16,33-34(6,7)8)13-10-17(24)26(22(29)32-5)1
InchiKey: JZPIBPZKAPRUHC-HCQYAENBSA-N
Formula: C26H40O7Si
SMILES: C=C1CC23CC1(O[Si](C)(C)C)CCC2C1(C(=O)OC)CCCC(C)(C(=O)OC)C1C3C(=O)OC
Mol. weight [g/mol]: 492.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.53		Crippen Method
logp	4.265		Crippen Method
rinpol	2563.00		NIST Webbook
rinpol	2632.00		NIST Webbook
rinpol	2640.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R190817&Units=SI>

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.cheméo.com/cid/70-706-0/14C-GA17-methyl-ester-TMS-ether.pdf>

Generated by Cheméo on 2024-04-23 11:18:44.85373499 +0000 UTC m=+16160373.774312306.

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