

Silane, diethyl(3,5-dimethylphenoxy)dodecyloxy-

InChI: InChI=1S/C24H44O2Si/c1-6-9-10-11-12-13-14-15-16-17-18-25-27(7-2,8-3)26-24-20-22(4)19-23(5)21-24/h19-21H,6-18H2,1-5H3

InChI Key: CQEGQEDBMKMQPE-UHFFFAOYSA-N

Formula: C24H44O2Si

SMILES: CCCCCCCCCCO[Si](CC)(CC)Oc1cc(C)cc(C)c1

Molecular Weight: 392.69



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	8.10		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C24H44O2Si/c1-6-9-10-11-12-13-14-15-16-17-18-25-27\(7-2,8-3\)26-24-20-22\(4\)19-23\(5\)21-24/h19-21H,6-18H2,1-5H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C24H44O2Si/c1-6-9-10-11-12-13-14-15-16-17-18-25-27(7-2,8-3)26-24-20-22(4)19-23(5)21-24/h19-21H,6-18H2,1-5H3)

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

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