

# threo-Phenylserine, ethoxycarbonylated, TBDMS

Inchi:	InChI=1S/C24H43NO5Si2/c1-12-28-22(27)25-19(21(26)30-32(10,11)24(5,6)7)20(18-16-
InchiKey:	RRQDPTFHGOSUEY-WOJBJXKFSA-N
Formula:	C24H43NO5Si2
SMILES:	CCOC(=O)NC(C(=O)O[Si](C)(C)C(C)(C)C)C(O[Si](C)(C)C(C)(C)C)c1ccccc1
Mol. weight [g/mol]:	481.77

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.62		Crippen Method
logp	6.413		Crippen Method
rinpol	2409.00		NIST Webbook
rinpol	2409.00		NIST Webbook

## Sources

Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R565063&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R565063&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</a>

## 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/121-866-6/threo-Phenylserine-ethoxycarbonylated-TBDMS.pdf>

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