

5BETA-CHOLESTANE-3ALPHA,7ALPHA,12ALPHA-TMS

Other names:	5B-Cholestane-3A,7A,12A,24S,25-pentol, TMS
Inchi:	InChI=1S/C42H88O5Si5/c1-30(21-24-37(45-50(12,13)14)40(2,3)47-52(18,19)20)33-22-2
InchiKey:	QOKBFGNTFZLJGF-MYKJJCDQSA-N
Formula:	C42H88O5Si5
SMILES:	C[C@H](CC[C@H](O[Si](C)(C)C(C)(C)O[Si](C)(C)C)[C@H]1CC[C@H]2[C@@H]3[C@
Mol. weight [g/mol]:	813.59

Physical Properties

Property code	Value	Unit	Source
logp	12.792		Crippen Method

Sources

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?Str2File=C69243352>

Crippen Method:

<http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Crippen Method:

https://www.chemeo.com/doc/models/crippen_log10ws

Legend

logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/115-631-3/5BETA-CHOLESTANE-3ALPHA-7ALPHA-12ALPHA-24ALPHA-25-PENTOL>

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