

# Galactose oxime hexakis(trimethylsilyl)

<b>Other names:</b>	Galactose oxime, hexa-TMS Galactose, oxime, hexakis-TMS Galactose, oxime, TMS Galactose oxime, 6tms derivative
<b>Inchi:</b>	InChI=1S/C24H61NO6Si6/c1-32(2,3)26-20-22(28-34(7,8)9)24(30-36(13,14)15)23(29-35(
<b>InchiKey:</b>	VHAWQMKIXQYXHC-UHFFFAOYSA-N
<b>Formula:</b>	C24H61NO6Si6
<b>SMILES:</b>	C[Si](C)(C)OCC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(C=NO[Si](C)(C)C)O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	628.26
<b>CAS:</b>	120850-88-6

## Physical Properties

Property code	Value	Unit	Source
log10ws	6.70		Crippen Method
logp	7.556		Crippen Method

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C120850886&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C120850886&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient

Latest version available from:

<https://www.cheméo.com/cid/70-067-0/Galactose-oxime-hexakis-trimethylsilyl.pdf>

Generated by Cheméo on 2024-04-20 02:11:04.962498857 +0000 UTC m=+15868313.883076216.

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