

Bis(2,4,6-trimethylphenyl)diselenide

Inchi:	InChI=1S/C18H22Se2/c1-11-7-13(3)17(14(4)8-11)19-20-18-15(5)9-12(2)10-16(18)6/h7-1
InchiKey:	CCLBDRJGGUNRSE-UHFFFAOYSA-N
Formula:	C18H22Se2
SMILES:	<chem>Cc1cc(C)c([Se][Se]c2c(C)cc(C)cc2C)c(C)c1</chem>
Mol. weight [g/mol]:	396.29
CAS:	71518-92-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.11		Crippen Method
logp	2.811		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C71518928&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/26-174-0/Bis-2-4-6-trimethylphenyl-diselenide.pdf>

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