

Selenomethionine, methyl ester

Other names:	(S)-Methyl 2-amino-4-(methylselanyl)butanoate
Inchi:	InChI=1S/C6H13NO2Se/c1-9-6(8)5(7)3-4-10-2/h5H,3-4,7H2,1-2H3
InchiKey:	PXBDUXYCQCQAOZ-UHFFFAOYSA-N
Formula:	C6H13NO2Se
SMILES:	COC(=O)C(N)CC[Se]C
Mol. weight [g/mol]:	210.13

Physical Properties

Property code	Value	Unit	Source
log10ws	1.72		Crippen Method
logp	0.047		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U378740&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/98-501-7/Selenomethionine-methyl-ester.pdf>

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