

Selenomethionine, N-methyl, O-methyl

Other names: (S)-Methyl 2-(methylamino)-4-(methylselanyl)butanoate
Inchi: InChI=1S/C7H15NO2Se/c1-8-6(4-5-11-3)7(9)10-2/h6,8H,4-5H2,1-3H3
InchiKey: IFFVGKRASKUANX-UHFFFAOYSA-N
Formula: C7H15NO2Se
SMILES: CNC(CC[Se]C)C(=O)OC
Mol. weight [g/mol]: 224.16

Physical Properties

Property code	Value	Unit	Source
log10ws	1.55		Crippen Method
logp	0.308		Crippen Method

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U378739&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/96-938-5/Selenomethionine-N-methyl-O-methyl.pdf>

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