

methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-methyl

Inchi:	InChI=1S/C15H17N5O6S/c1-9-16-13(18-14(17-9)26-4)20(2)15(22)19-27(23,24)11-8-6-5
InchiKey:	VLCQZHSMCYCDJL-UHFFFAOYSA-N
Formula:	C15H17N5O6S
SMILES:	COC(=O)c1ccccc1S(=O)(=O)NC(=O)N(C)c1nc(C)nc(OC)n1
Mol. weight [g/mol]:	395.40
CAS:	101200-48-0

Physical Properties

Property code	Value	Unit	Source
logp	0.510		Crippen Method
mcvol	267.560	ml/mol	McGowan Method
tf	414.15	K	Jean-Claude Bradley Open Melting Point Dataset (2014, CC0)

Sources

Jean-Claude Bradley Open Melting Point Dataset (2014, CC0):	https://figshare.com/articles/Jean_Claude_Bradley_Open_Melting_Point_Dataset/1031637
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	

Legend

logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
tf:	Normal melting (fusion) point

Latest version available from:

<https://www.cheméo.com/cid/108-708-6/methyl-2-4-methoxy-6-methyl-1-3-5-triazin-2-yl-methylcarbamoyl-sulfamoyl-b>

Generated by Cheméo on 2026-10-30 20:42:43.125673482 +0000 UTC m=+16676.052510816.

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