

Arginine, n2-p-tolylsulfonyl-, l-

Other names:	Arginine, n
Inchi:	InChI=1S/C13H20N4O4S.3H2O/c1-9-4-6-10(7-5-9)22(20,21)17-11(12(18)19)3-2-8-16-13
InchiKey:	VTHNITWESKGGPD-UHFFFAOYSA-N
Formula:	C13H26N4O7S
SMILES:	<chem>Cc1ccc(S(=O)(=O)NC(CCCNC(=N)N)C(=O)O)cc1.O.O.O</chem>
Mol. weight [g/mol]:	382.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.10		Cheméo Relay (1.0)
tf	447.83	K	Cheméo Relay (1.0)

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=B6007529&Units=SI>
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):

Legend

log10ws: Log10 of Water solubility in mol/l
tf: Normal melting (fusion) point

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<https://www.chemeo.com/cid/43-180-4/Arginine-n2-p-tolylsulfonyl-l.pdf>

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