

Phenothiazine, beta-dimethylaminoethoxyethyl-10-carboxylate-, hydrochloride

Other names:

dimethoxanate hydrochloride

InChI: InChI=1S/C19H22N2O3S.ClH/c1-20(2)11-12-23-13-14-24-19(22)21-15-7-3-5-9-17(15)25

InchiKey: ZJRHNNNACBPWEB-UHFFFAOYSA-N

Formula: C19H23ClN2O3S

SMILES: CN(C)CCOCCOC(=O)N1c2ccccc2Sc2ccccc21.Cl

Mol. weight [g/mol]: 394.92

CAS: 518-63-8

Physical Properties

Property code	Value	Unit	Source
ie	7.83	eV	Cheméo Relay (1.0)
log10ws	-4.18		Cheméo Relay (1.0)

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C518638&Units=SI>

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

Legend

ie: Ionization energy

log10ws: Log10 of Water solubility in mol/l

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