N,N-dimethyl-10H-phenothiazine-1-propanamine hydrochloride

Other names: NN-dimethyl-10H-phenothiazine-1-propanamine hydrochloride
InchI: InChI=1S/C17H20N2S.ClH/c1-18(2)12-7-13-19-14-8-3-5-10-16(14)20-17-11-6-4-9-15(17
InchiKey: JIVSXRLRGOICGA-UHFFFAOYSA-N
Formula: C17H21ClN2S
SMILES: C[NH+](C)CCCN1c2ccccc2Sc2ccccc21.[Cl-]
Mol. weight [g/mol]: 320.89

Physical Properties

Property code	Value	Unit	Source
ie	8.12	eV	Cheméo Relay (1.0)
log10ws	-4.86		Cheméo Relay (1.0)
tf	455.00 ± 1.00	K	NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C53601&Units=SI
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):

Legend

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