5-(3-Dimethylaminopropyl)-10,11-dihydro-5h-dibe hydrochloride

Other names:	10,11-dihydro-N,N-dimethyl-5H-dibenz[b,f]azepine-5-propanamine, hydrochloride 3-(10,11-dihydro-5H-dibenzo[b,f]azepin-5-yl)-N,N-dimethylpropan-1-amine hydrochloride 3-(10,11-dihydro-5H-dibenzo[b,f]azepin-5-yl)-N,N-dimethylpropan-1-amine hydrochloride (1:1) imipramine hydrochloride melipramine hydrochloride
Inchi:	InChI=1S/C19H24N2.ClH/c1-20(2)14-7-15-21-18-10-5-3-8-16(18)12-13-17-9-4-6-11-19(1
InchiKey:	XZZXIYZZBJDEEP-UHFFFAOYSA-N
Formula:	C19H25ClN2
SMILES:	CN(C)CCCN1c2ccccc2CCc2ccccc21.Cl
Mol. weight [g/mol]:	316.87
CAS:	113-52-0

Physical Properties

Property code	Value	Unit	Source
tf	445.10 ± 0.50	K	NIST Webbook

Sources

Thermodynamics of Some Amphiphilic Drugs in Presence of Additives:	https://www.doi.org/10.1021/je900749a
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C113520&Units=SI

Legend

tf: Normal melting (fusion) point