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Typical Product Specifications & Properties

Tiopropramide Hydrochloride

CAS Number: : 53567-47-8

Specifications	Limits
Molecular weight	504.10
Molecular weight	202.64
EINECS	202-264-4
SMILES	<chem>c1(c(cc(Cl)cc1)C)O[C@@H](C(O)=O)C</chem>
InChI	1S/C10H11ClO3/c1-6-5-8(11)3-4-9(6)14-7(2)10(12)13/h3-5,7H,1-2H3,(H,12,13)
InChIKey	WNTGYJSOUMFZEP-UHFFFAOYSA-N
Melting Point	94.5 ° C
Boiling Point	298 ° C
Vapor Pressure	2.33E-06 mm Hg
pKa Dissociation Constant	3.1
log P (octanol-water)	3.13
Water solubility	620 mg/L



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Specifications	Limits
Henry's Law Constant	1.82E-08 atm-m ³ /mole
Atmospheric OH Rate Constant	1.74E-11 cm ³ /molecule-sec
Melting Point	88-90°C
Storage Temperature	APPROX 4°C
Molecular weight	202.64
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