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Typical Product Specifications & Properties

Perphenazine

CAS Number: : 58-39-9

Specifications	Limits
Molecular weight	403.97
SMILES	<chem>c1ccc2c(c1)N(c3cc(ccc3S2)Cl)CCCN4CCN(CC4)CCO</chem>
Henry's Law Constant	5.19E-18 atm-m ³ /mole
pKa Dissociation Constant	7.94
Water solubility	28.3 mg/L
Atmospheric OH Rate Constant	3.66E-10 cm ³ /molecule-sec
Melting Point	97 °C
log P (octanol-water)	4.2
Vapor Pressure	2.84E-13 mm Hg
Storage Temperature	2-8°C
Melting Point	95-98°C
Density	1.253

