

Typical Product Specifications & Properties

Droperidol

CAS Number: : 548-73-2

Specifications	Limits
Molecular weight	379.43
EINECS	208-957-8
SMILES	<chem>c1ccc2c(c1)[nH]c(=O)n2C3=CCN(CC3)CCCC(=O)c4ccc(cc4)F</chem>
InChI	1S/C22H22FN3O2/c23-17-9-7-16(8-10-17)21(27)6-3-13-25-14-11-18(12-15-25)26-20-5-2-1-4-19(20)24-22(26)28/h1-2,4-5,7-11H,3,6,12-15H2,(H,24,28)
InChIKey	RMEDXOLNCUSCGS-UHFFFAOYSA-N
Henry's Law Constant	2.66E-15 atm-m3/mole
log P (octanol-water)	3.5
Vapor Pressure	2.02E-11 mm Hg
Atmospheric OH Rate Constant	1.79E-10 cm3/molecule-sec
pKa Dissociation Constant	7.46
Melting Point	145.75 ° C
Water solubility	4.210 mg/L



Specifications	Limits
Melting Point	148-149°C
Storage Temperature	2-8°C