

Typical Product Specifications & Properties

Chlorfenapyr

CAS Number: : 122453-73-0

Specifications	Limits
Molecular weight	407.61
SMILES	<chem>c1cc(ccc1c1c(C#N)c(c(n1COCC)C(F)(F)F)Br)Cl</chem>
InChI	1S/C15H11BrClF3N2O/c1-2-23-8-22-13(9-3-5-10(17)6-4-9)11(7-21)12(16)14(22)15(18,19)20/h3-6H,2,8H2,1H3
InChIKey	CWFOCCVIPCEQCK-UHFFFAOYSA-N
Henry's Law Constant	5.73E-09 atm-m ³ /mole
Atmospheric OH Rate Constant	1.35E-11 cm ³ /molecule-sec
log P (octanol-water)	4.83
Water solubility	0.112 mg/L
Vapor Pressure	7.36E-08 mm Hg
Melting Point	100.5 °C
Storage Temperature	0-6°C