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Typical Product Specifications & Properties

Isoxaflutole

CAS Number: : 141112-29-0

Specifications	Limits
Molecular weight	359.32
SMILES	<chem>c1(c(cno1)C(=O)c1ccc(cc1S(=O)(=O)C)C(F)(F)C1CC1</chem>
InChI	OYIKARCXOQLFHF-UHFFFAOYSA-N
InChIKey	1S/C15H12F3NO4S/c1-24(21,22)12-6-9(15(16,17)18)4-5-10(12)13(20)11-7-19-23-14(11)8-2-3-8/h4-8H,2-3H2,1H3
Melting Point	140 ° C
Vapor Pressure	7.50E-09 mm Hg
Atmospheric OH Rate Constant	5.85E-12 cm ³ /molecule-sec
log P (octanol-water)	2.32
Henry's Law Constant	1.85E-10 atm-m ³ /mole
Water solubility	6.2 mg/L

