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Typical Product Specifications & Properties

Imazamox

CAS Number: : 114311-32-9

Specifications	Limits
Molecular weight	305.33
SMILES	<chem>c1(ncc(cc1C(=O)O)COC)C1=NC(=O)C(N1)(C)C(C)C</chem>
InChI	NUPJIGQFXCQJBK-UHFFFAOYSA-N
InChIKey	1S/C15H19N3O4/c1-8(2)15(3)14(21)17-12(18-15)11-10(13(19)20)5-9(6-16-11)7-22-4/h5-6,8H,7H2,1-4H3,(H,19,20)(H,17,18,21)
Henry's Law Constant	9.15E-19 atm-m3/mole
pKa Dissociation Constant	2.3
Water solubility	4410 mg/L
Atmospheric OH Rate Constant	2.13E-11 cm3/molecule-sec
Melting Point	166 °C
log P (octanol-water)	0.73
Melting Point	166-167°C
Storage Temperature	0-6°C



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