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Typical Product Specifications & Properties

Ethametsulfuron-Methyl

CAS Number: : 97780-06-8

Specifications	Limits
Molecular weight	410.41
SMILES	<chem>CCOc1nc(nc(n1)NC(=O)NS(=O)(=O)c2ccccc2C(=O)OC)NC</chem>
InChI	ZINJLDJMHCBIP-UHFFFAOYSA-N
InChIKey	1S/C15H18N6O6S/c1-4-27-15-19-12(16-2)17-13(20-15)18-14(23)21-28(24,25)10-8-6-5-7-9(10)11(22)26-3/h5-8H,4H2,1-3H3,(H3,16,17,18,19,20,21,23)
Water solubility	1.7 mg/L
pKa Dissociation Constant	4.6
log P (octanol-water)	1.59
Henry's Law Constant	1.84E-15 atm-m ³ /mole
Atmospheric OH Rate Constant	9.14E-12 cm ³ /molecule-sec
Melting Point	194 ° C