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## Typical Product Specifications & Properties

# Sulfamonomethoxine

CAS Number: : 1220-83-3

Specifications	Limits
Molecular weight	280.31
SMILES	<chem>COc1cc(ncn1)NS(=O)(=O)c2ccc(cc2)N</chem>
InChI	WMPXPUYPYQKQCX-UHFFFAOYSA-N
InChIKey	1S/C11H12N4O3S/c1-18-11-6-10(13-7-14-11)15-19(16,17)9-4-2-8(12)3-5-9/h2-7H,12H2,1H3,(H,13,14,15)
Henry's Law Constant	2.41E-14 atm-m <sup>3</sup> /mole
log P (octanol-water)	0.7
Water solubility	4030 mg/L
Atmospheric OH Rate Constant	7.93E-11 cm <sup>3</sup> /molecule-sec
Vapor Pressure	8.35E-09 mm Hg



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