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Typical Product Specifications & Properties

S-methyl 1,2,3-benzothiadiazole-7-carbothioate

CAS Number: : 135158-54-2

Specifications	Limits
Molecular weight	226.34
EINECS	420-050-0
SMILES	<chem>c1(c2snnc2ccc1)C(=O)SC</chem>
InChI	UELITFHSCLAHKR-UHFFFAOYSA-N
InChIKey	1S/C8H6N2OS2/c1-12-8(11)5-3-2-4-6-7(5)13-10-9-6/h2-4H,1H3
Boiling Point	267 ° C
log P (octanol-water)	3.1
Vapor Pressure	3.30E-06 mm Hg
Melting Point	132.9 ° C
Atmospheric OH Rate Constant	7.94E-12 cm ³ /molecule-sec
Henry's Law Constant	1.19E-07 atm-m ³ /mole
Water solubility	7.7 mg/L

