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## Typical Product Specifications & Properties

# Dibenzyl sulfide

CAS Number: : 538-74-9

Specifications	Limits
Molecular weight	214.33
SMILES	<chem>c1(CSCc2ccccc2)ccccc1</chem>
InChI	1S/C14H14S/c1-3-7-13(8-4-1)11-15-12-14-9-5-2-6-10-14/h1-10H,11-12H2
InChIKey	LUFPJNWMYZRQE-UHFFFAOYSA-N
Henry's Law Constant	5.12E-06 atm-m <sup>3</sup> /mole
Atmospheric OH Rate Constant	2.60E-11 cm <sup>3</sup> /molecule-sec
Melting Point	49.5 &deg; C
Water solubility	9.210 mg/L
Vapor Pressure	2.89E-04 mm Hg
log P (octanol-water)	4.330



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