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Typical Product Specifications & Properties

Dibenzothiophene

CAS Number: : 132-65-0

Specifications	Limits
Molecular weight	184.26
SMILES	<chem>c12c3c(cccc3)sc1cccc2</chem>
InChI	1S/C12H8S/c1-3-7-11-9(5-1)10-6-2-4-8-12(10)13-11/h1-8H
InChIKey	IYYZUPMFVPLQIF-UHFFFAOYSA-N
Melting Point	97 °deg; C
log P (octanol-water)	4.38
Water solubility	1.47 mg/L
Boiling Point	332.5 °deg; C
Atmospheric OH Rate Constant	8.10E-12 cm ³ /molecule-sec
Henry's Law Constant	3.38E-05 atm-m ³ /mole



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