



www.parchem.com

## Typical Product Specifications & Properties

# 3-Acetylbenzo[b]thiophene

CAS Number : 1128-05-8

Specifications	Limits
Molecular weight	176.24
SMILES	<chem>c1c(scc1C(C)=O)cccc2</chem>
InChI	ZTTZKDDWXHQKSY-UHFFFAOYSA-N
InChIKey	1S/C10H8OS/c1-7(11)9-6-12-10-5-3-2-4-8(9)10/h2-6H,1H3
log P (octanol-water)	2.78
Water solubility	243 mg/L
Henry's Law Constant	5.20E-07 atm-m <sup>3</sup> /mole
Vapor Pressure	3.93E-04 mm Hg
Atmospheric OH Rate Constant	2.75E-11 cm <sup>3</sup> /molecule-sec



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801