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## Typical Product Specifications & Properties

# Ethyl phenethyl ether

CAS Number: : 1817-90-9

Specifications	Limits
Molecular weight	150.22
EINECS	217-331-3
InChI	1S/C10H14O/c1-2-11-9-8-10-6-4-3-5-7-10/h3-7H,2,8-9H2,1H3
InChIKey	YLQUZJVSFHZOBQ-UHFFFAOYSA-N
Molecular weight	413.00
EINECS	242-069-1
SMILES	P(Oc1c(cc(l)c(c1)Cl)Cl)(OC)(OC)=S
InChI	1S/C8H8Cl2IO3PS/c1-12-15(16,13-2)14-8-4-5(9)7(11)3-6(8)10/h3-4H,1-2H3
InChIKey	LFVLUOAHQIVABZ-UHFFFAOYSA-N
Vapor Pressure	8.25E-07 mm Hg
Atmospheric OH Rate Constant	5.88E-11 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	5.51





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Specifications	Limits
Henry's Law Constant	4.48E-06 atm-m <sup>3</sup> /mole
Melting Point	72-73 &deg; C
Water solubility	0.1 mg/L



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415 Huguenot Street, New Rochelle, New York 10801

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