

Typical Product Specifications & Properties

4-Methoxyphenylacetonitrile

CAS Number: : 104-47-2

Specifications	Limits
Molecular weight	147.17
EINECS	203-206-0
SMILES	<chem>COc1ccc(cc1)CC#N</chem>
InChI	1S/C9H9NO/c1-11-9-4-2-8(3-5-9)6-7-10/h2-5H,6H2,1H3
InChIKey	PACGLQCRGWFBJH-UHFFFAOYSA-N
log P (octanol-water)	1.7
Henry's Law Constant	1.46E-07 atm-m ³ /mole
Vapor Pressure	8.15E-03 mm Hg
Water solubility	1500 mg/L
Boiling Point	286.5 ° C
Atmospheric OH Rate Constant	1.37E-11 cm ³ /molecule-sec
Boiling Point	286-287 °C

Specifications	Limits
Flash Point	>230 °F
Refractive Index	1.531
BRN Number	509162
Density	1.085 g/mL at 25 °C
Melting Point	8 °C