



www.parchem.com

Typical Product Specifications & Properties

Formothion

CAS Number: : 2540-82-1

Specifications	Limits
Molecular weight	257.27
EINECS	219-818-6
SMILES	<chem>P(SCC(N(C=O)C)=O)(OC)(OC)=S</chem>
InChI	AIKKULXCBHRFOS-UHFFFAOYSA-N
InChIKey	1S/C6H12NO4PS2/c1-7(5-8)6(9)4-14-12(13,10-2)11-3/h5H,4H2,1-3H3
Water solubility	2600 mg/L
log P (octanol-water)	1.48
Henry's Law Constant	1.10E-10 atm-m ³ /mole
Vapor Pressure	8.48E-07 mm Hg
Melting Point	25.5 ° C
Atmospheric OH Rate Constant	8.85E-11 cm ³ /molecule-sec
Density	1.361 g/cm ³ (20 °C)





www.parchem.com



parchem
fine & specialty chemicals

GIVE US A CALL
800-282-3982
914-654-6800

GET A QUICK QUOTE

Specifications	Limits
Melting Point	25.5?
Storage Temperature	2-8°C
Refractive Index	1.5541 (589.3 nm 20?)
Flash Point	25 °C



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.